

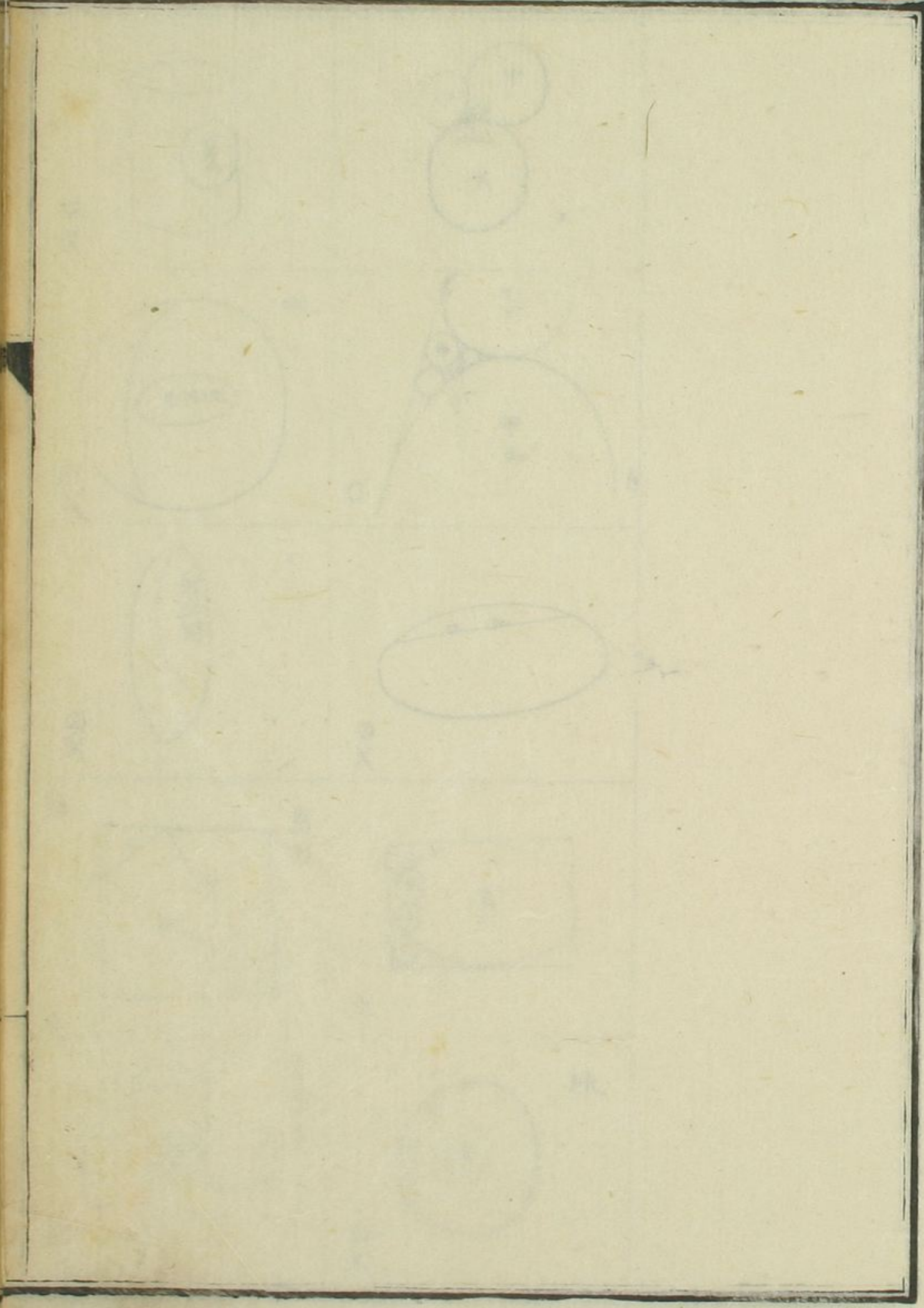


和義叢書

二双<sup>2</sup>  
708  
49





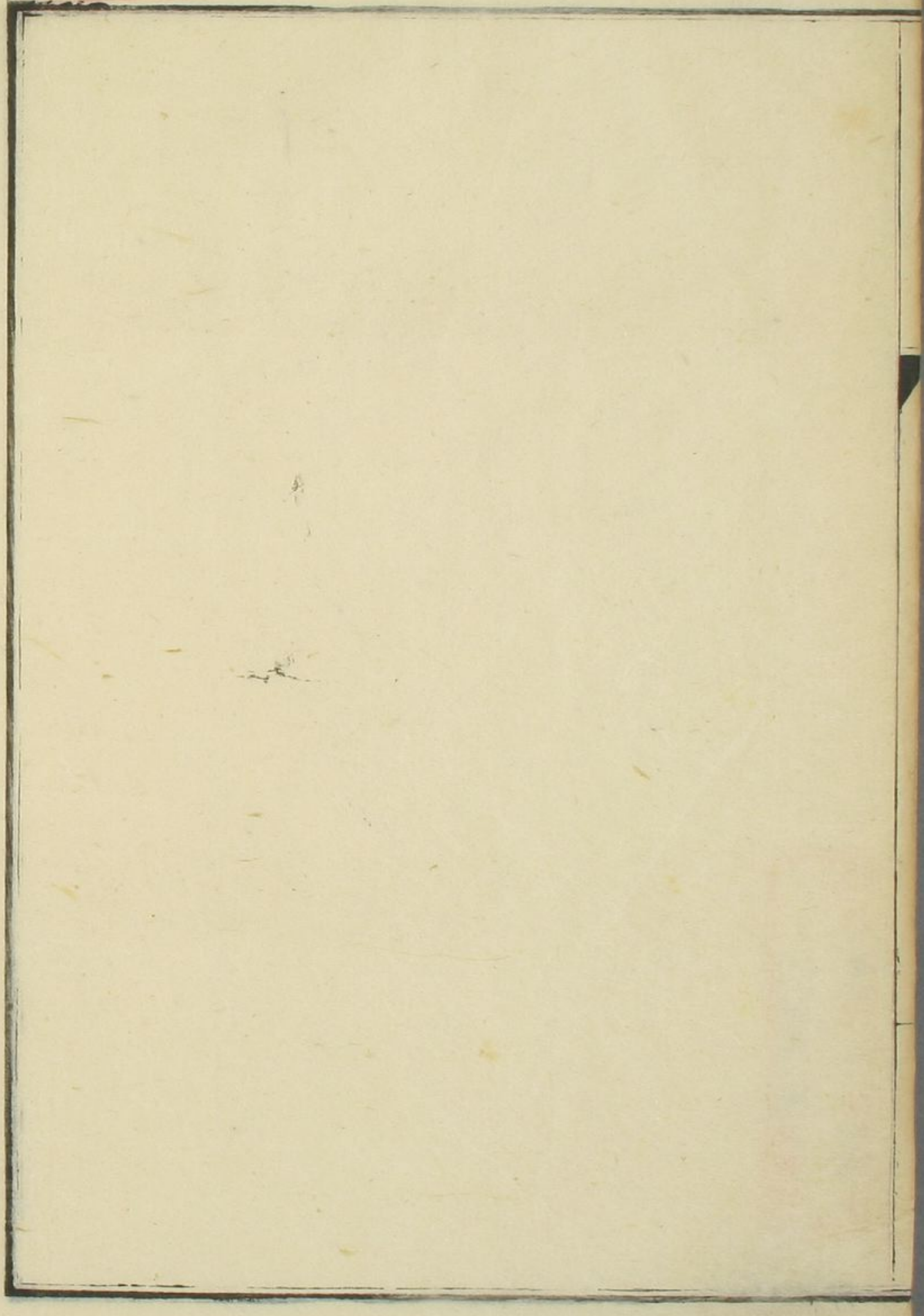
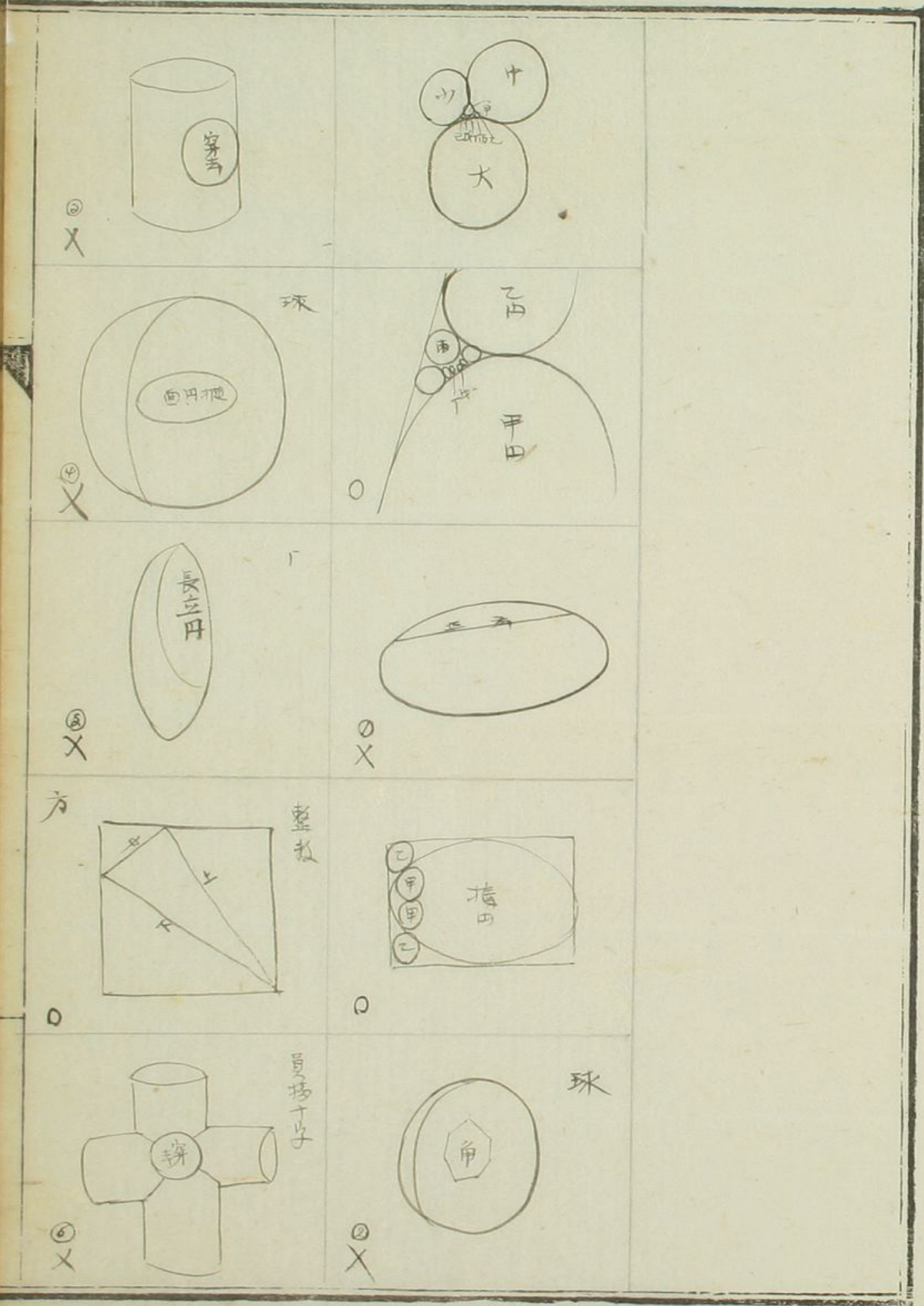


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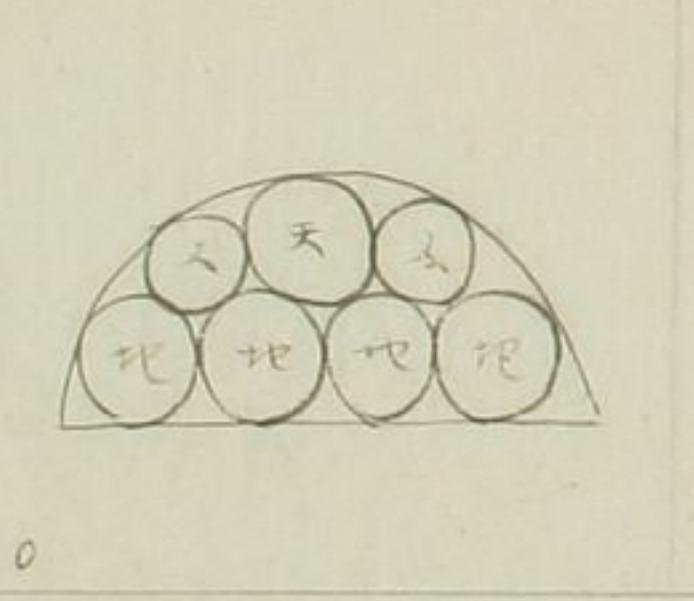
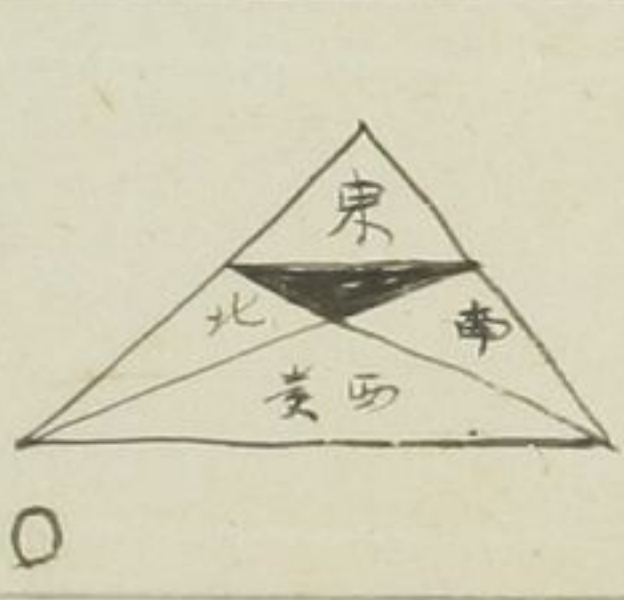
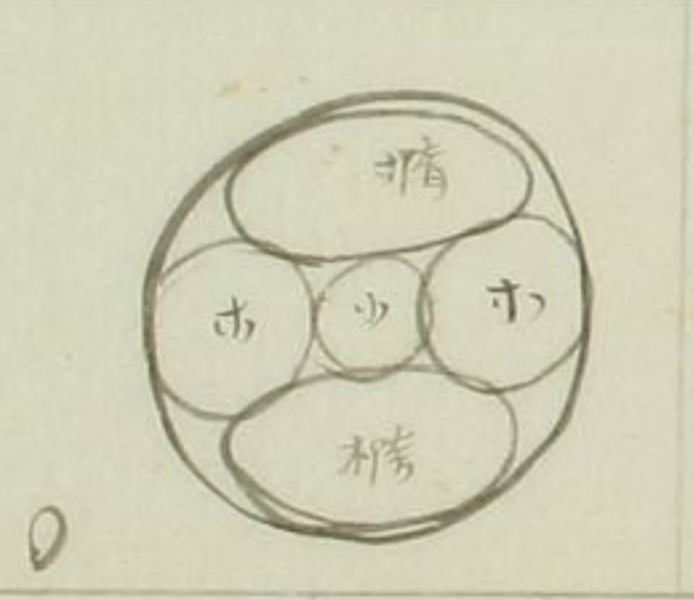
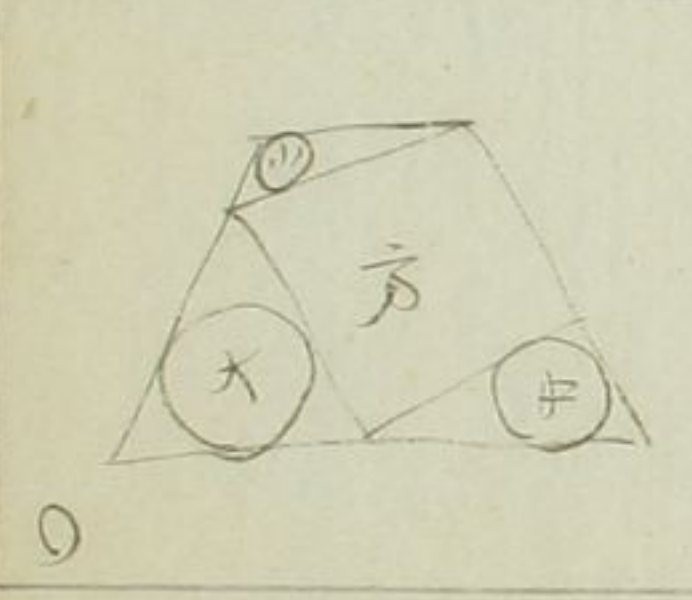
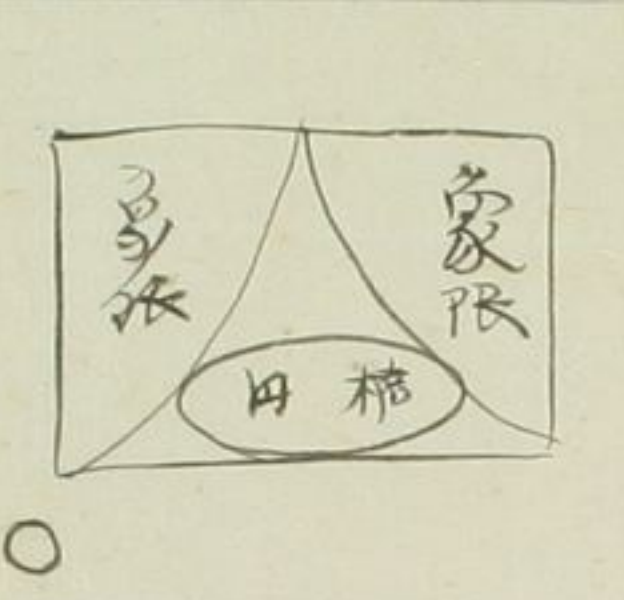
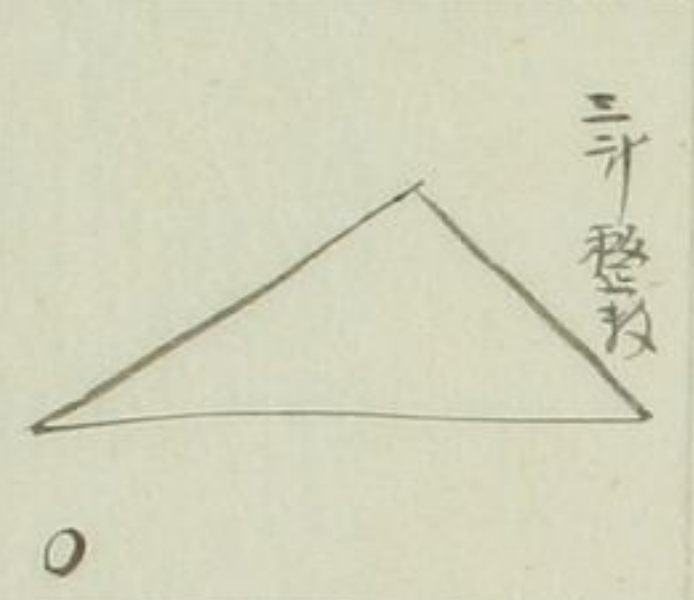
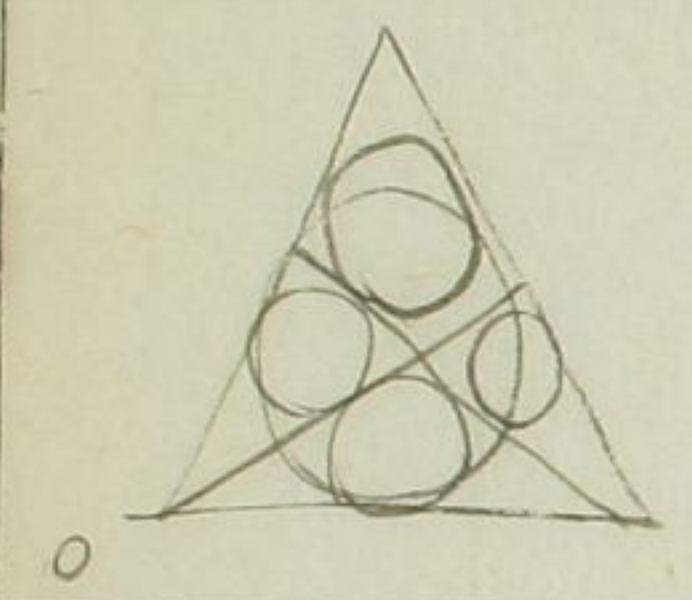
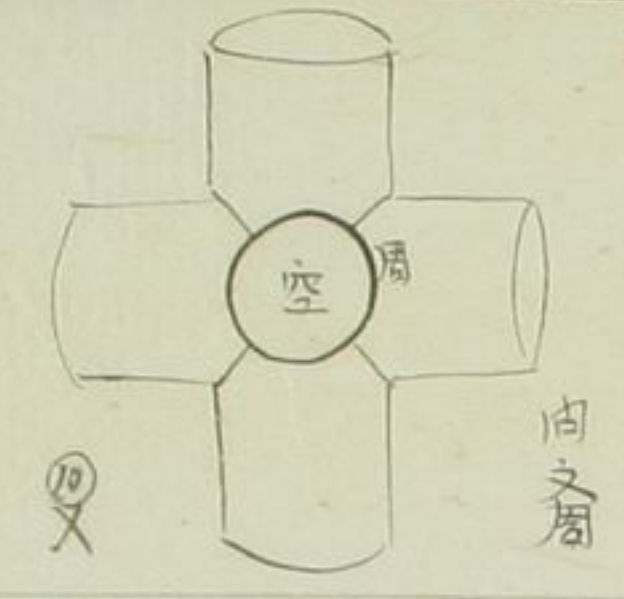
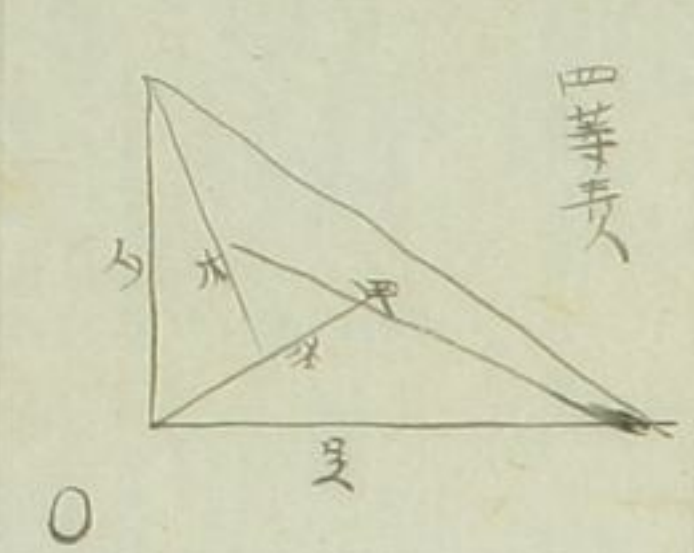
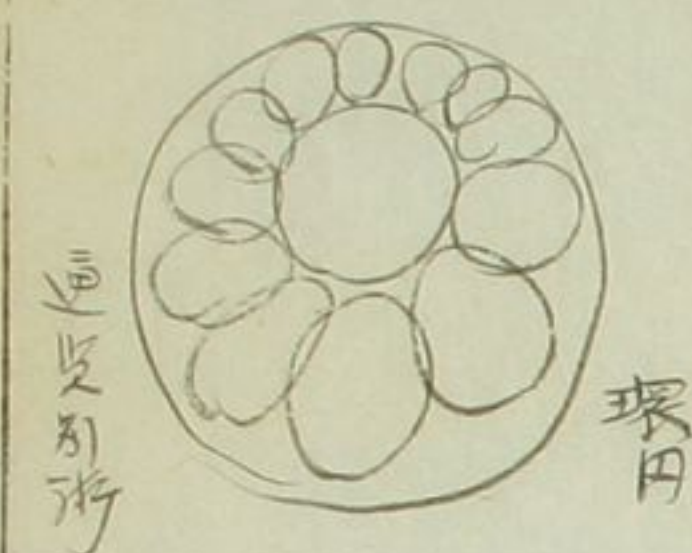
明治三十九年一月三日  
河村五子氏寄贈



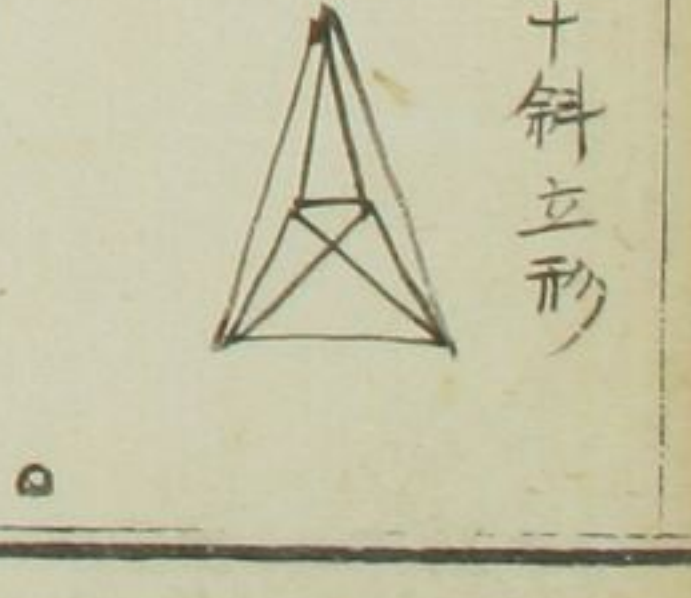
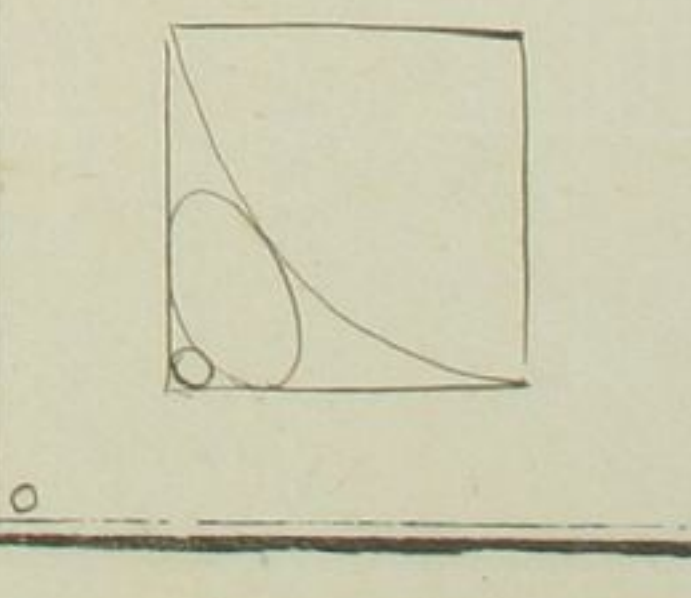
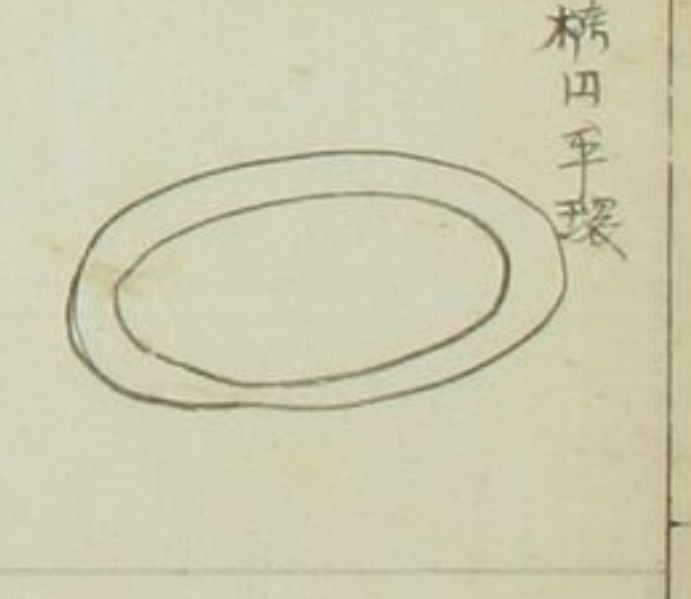
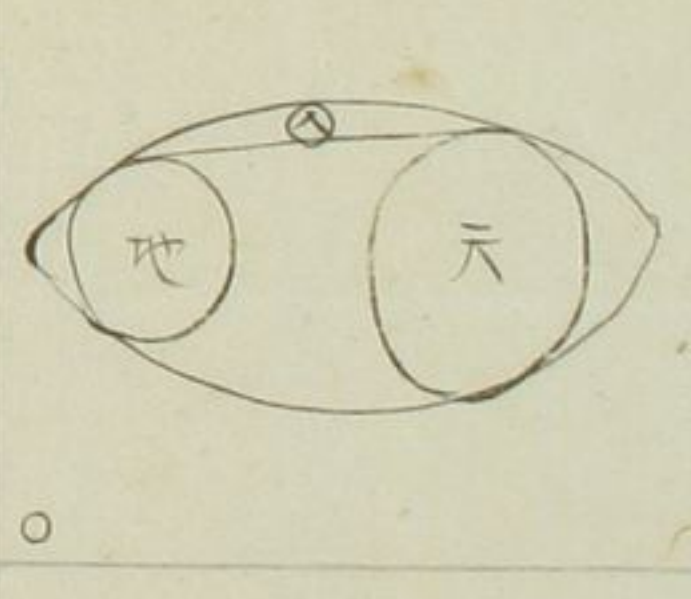
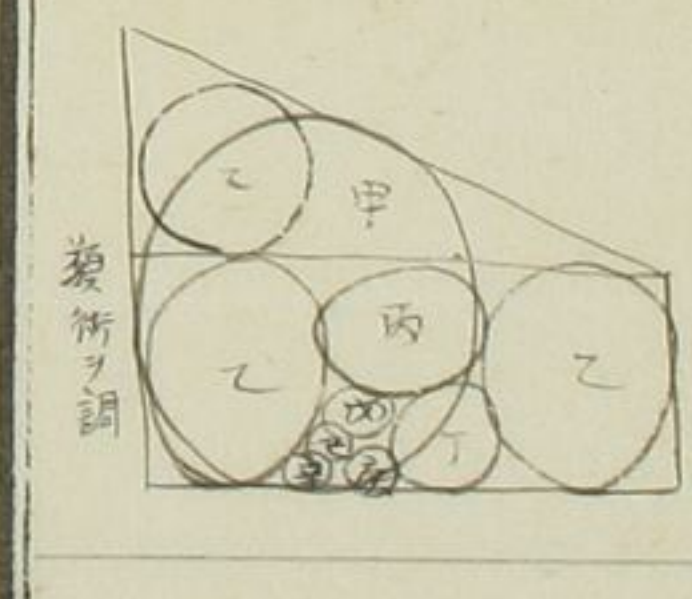
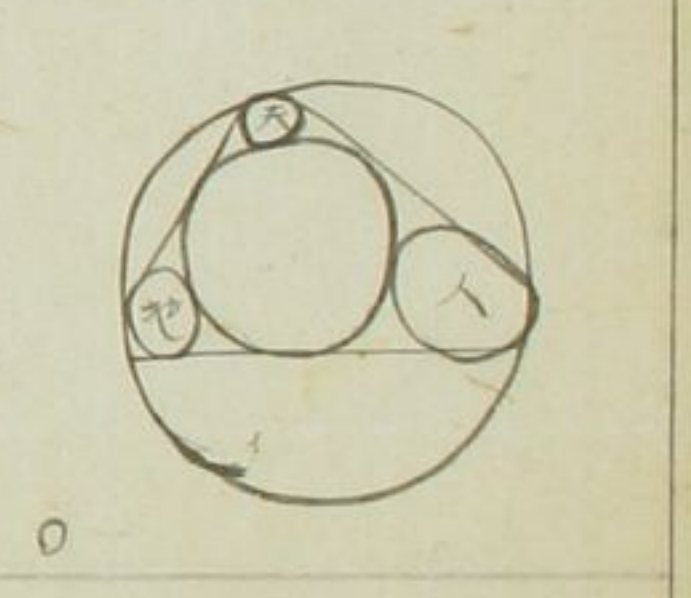
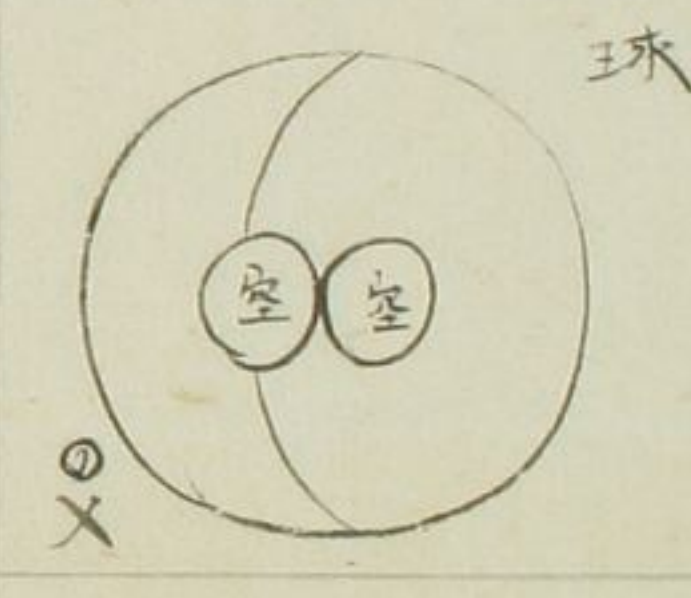
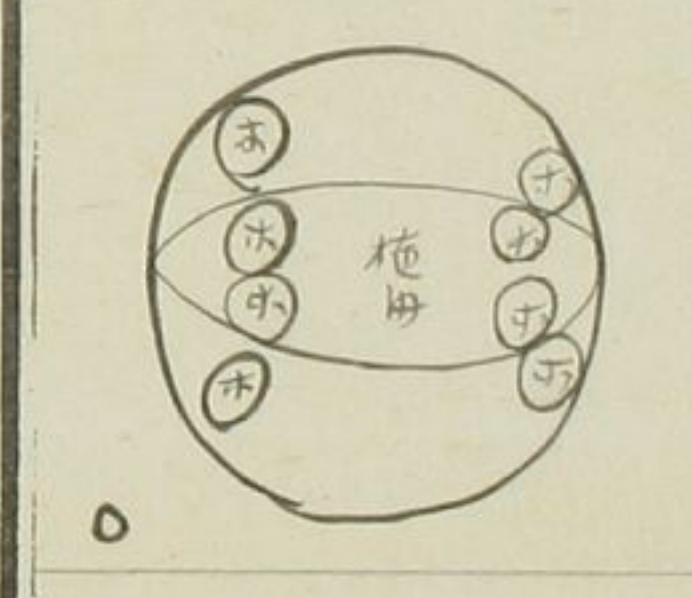
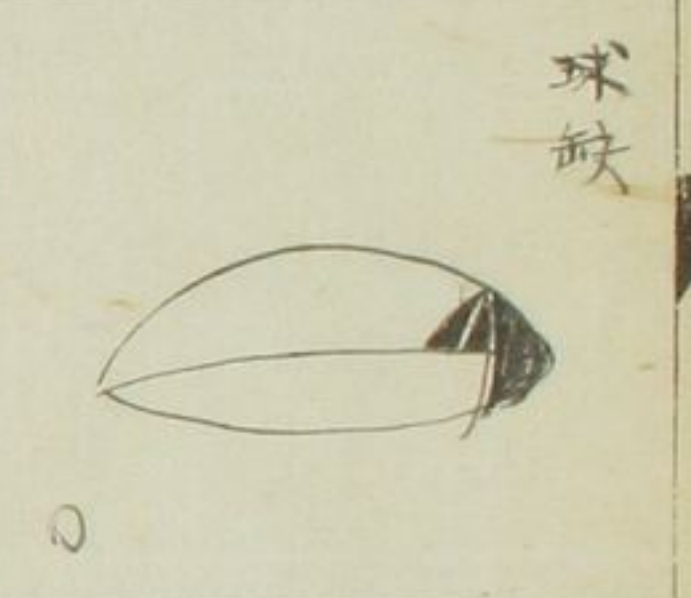
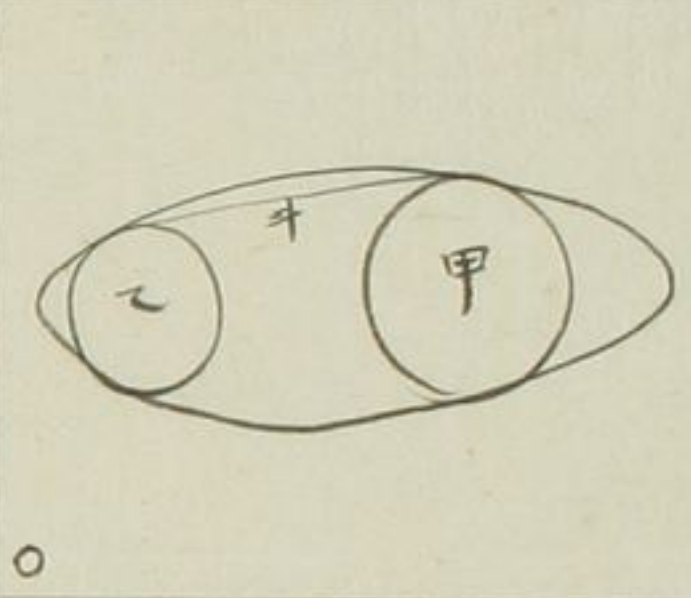
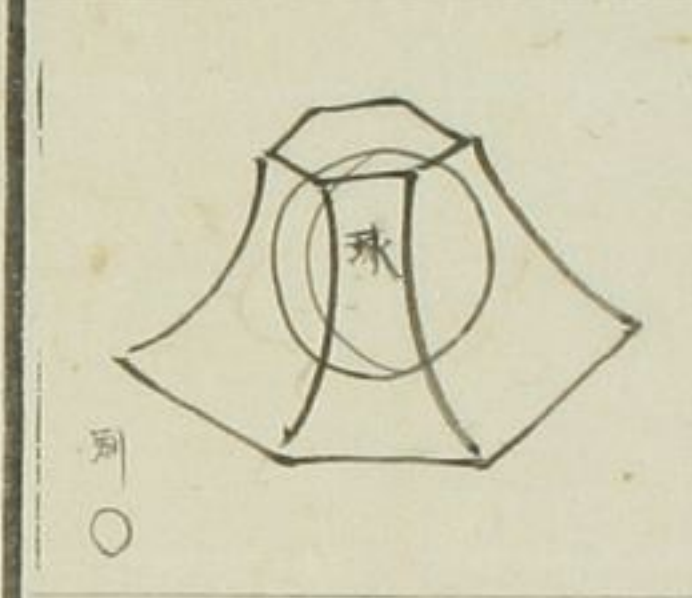
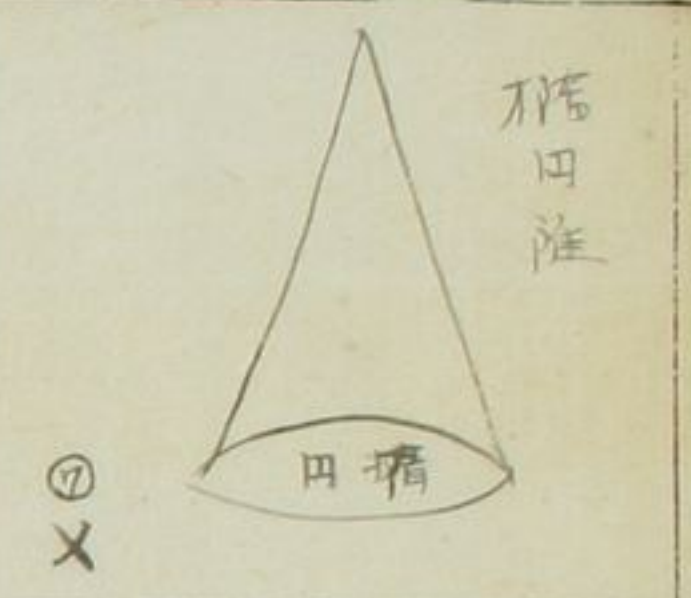
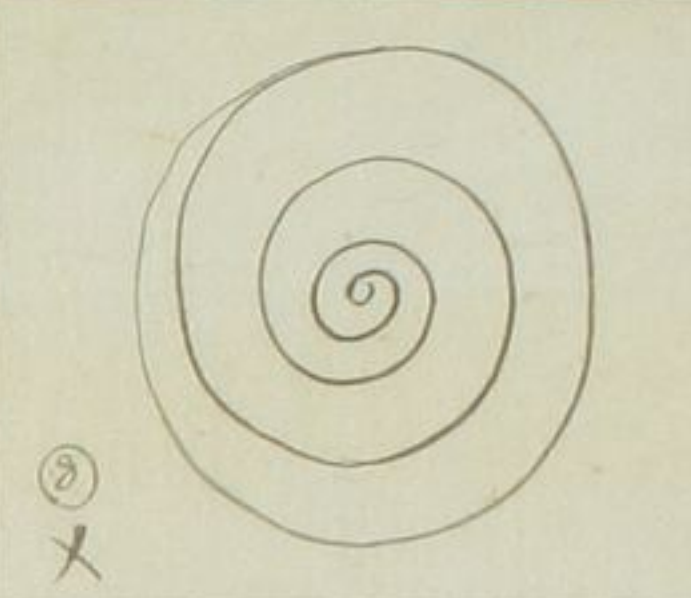
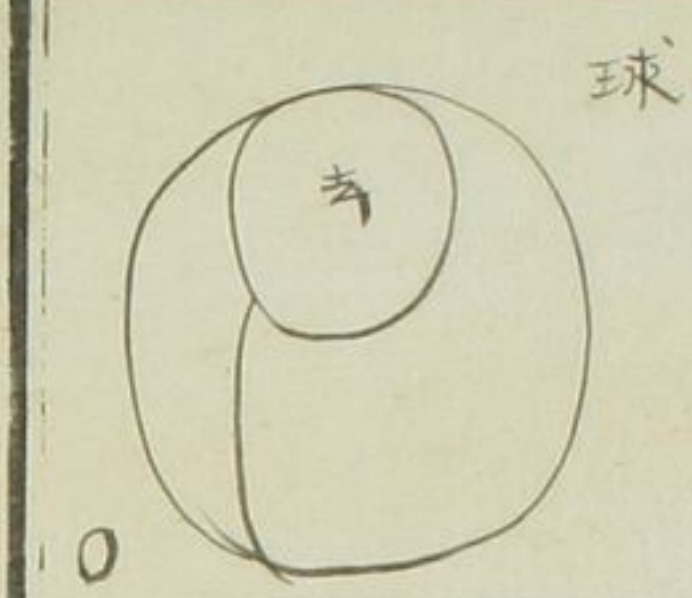
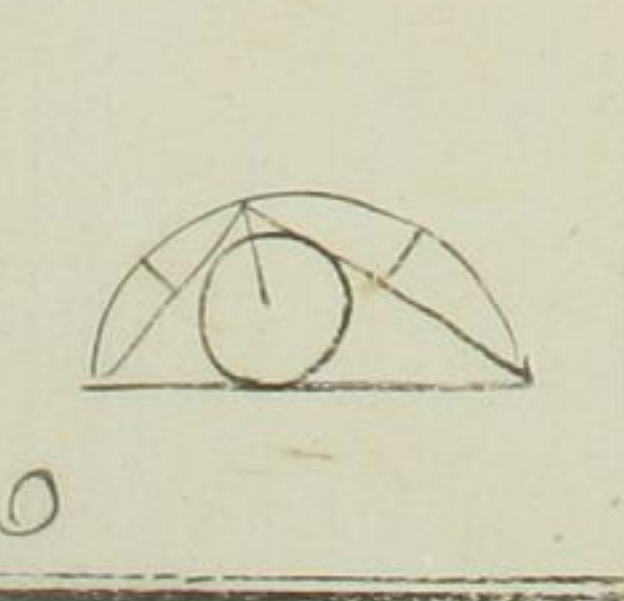
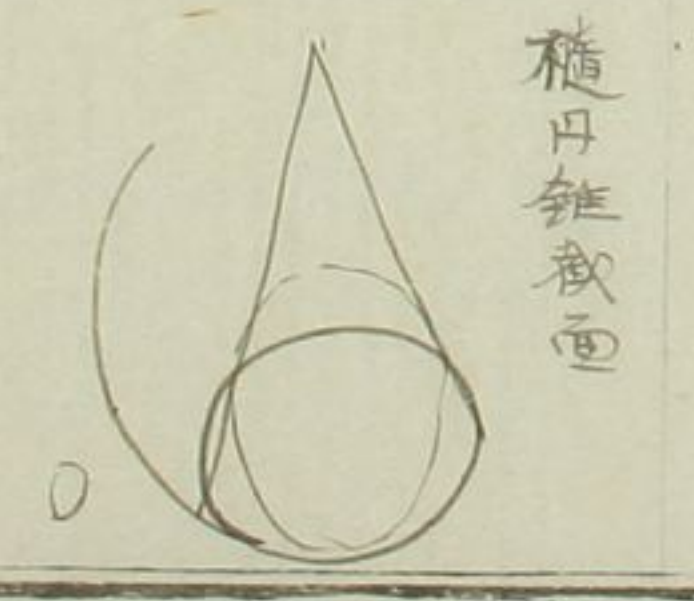
入布 二方四真理



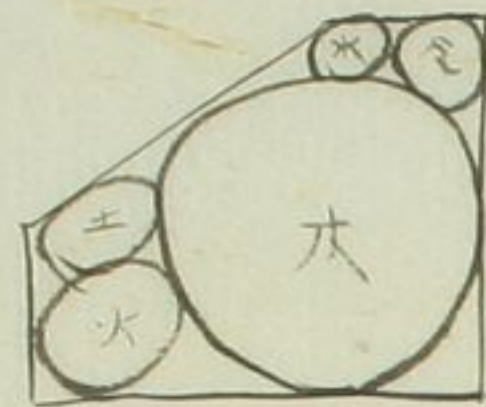
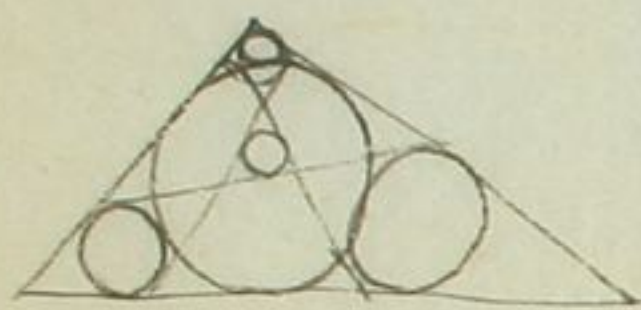




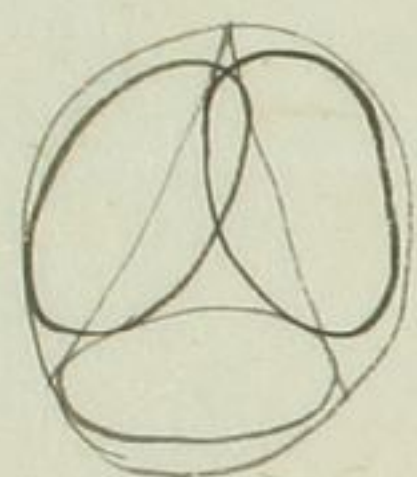
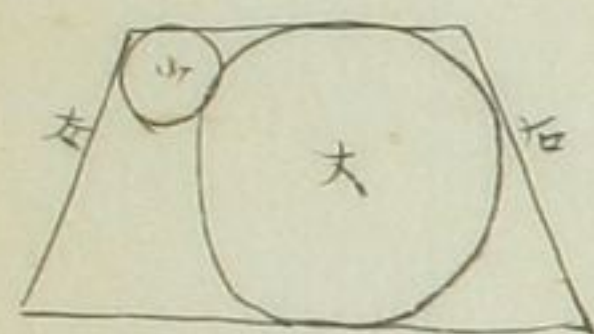
今有物不其用  
平方位不盡復平方  
三位





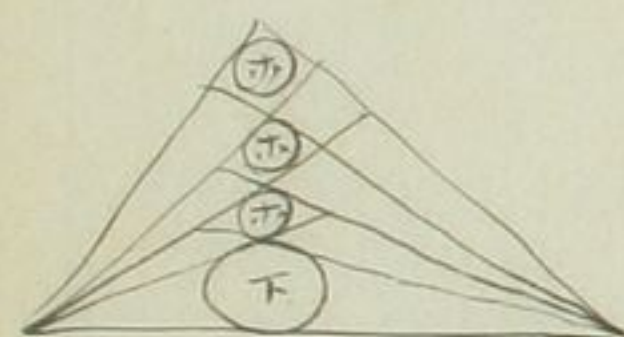


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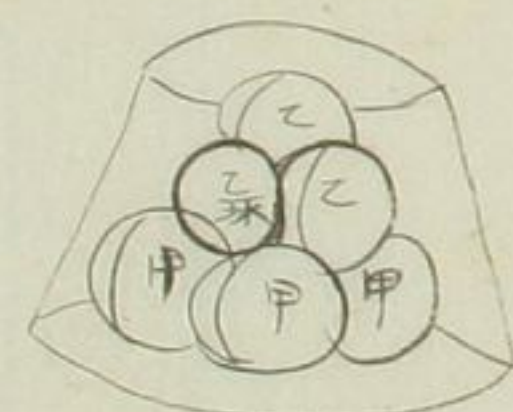
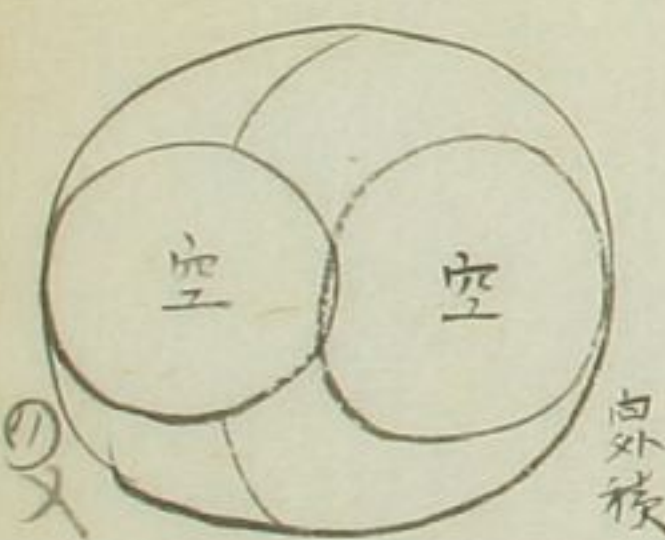
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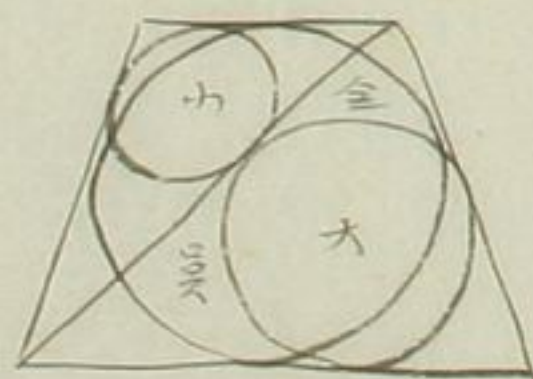
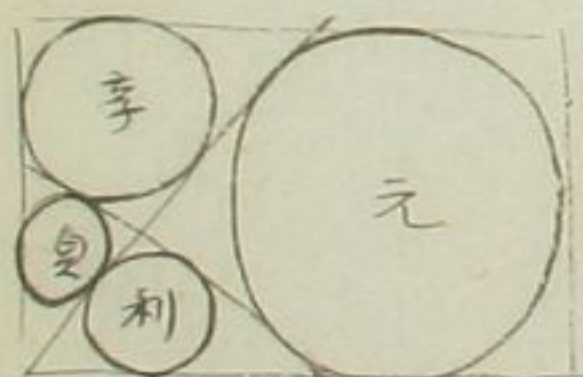
今有与是二象

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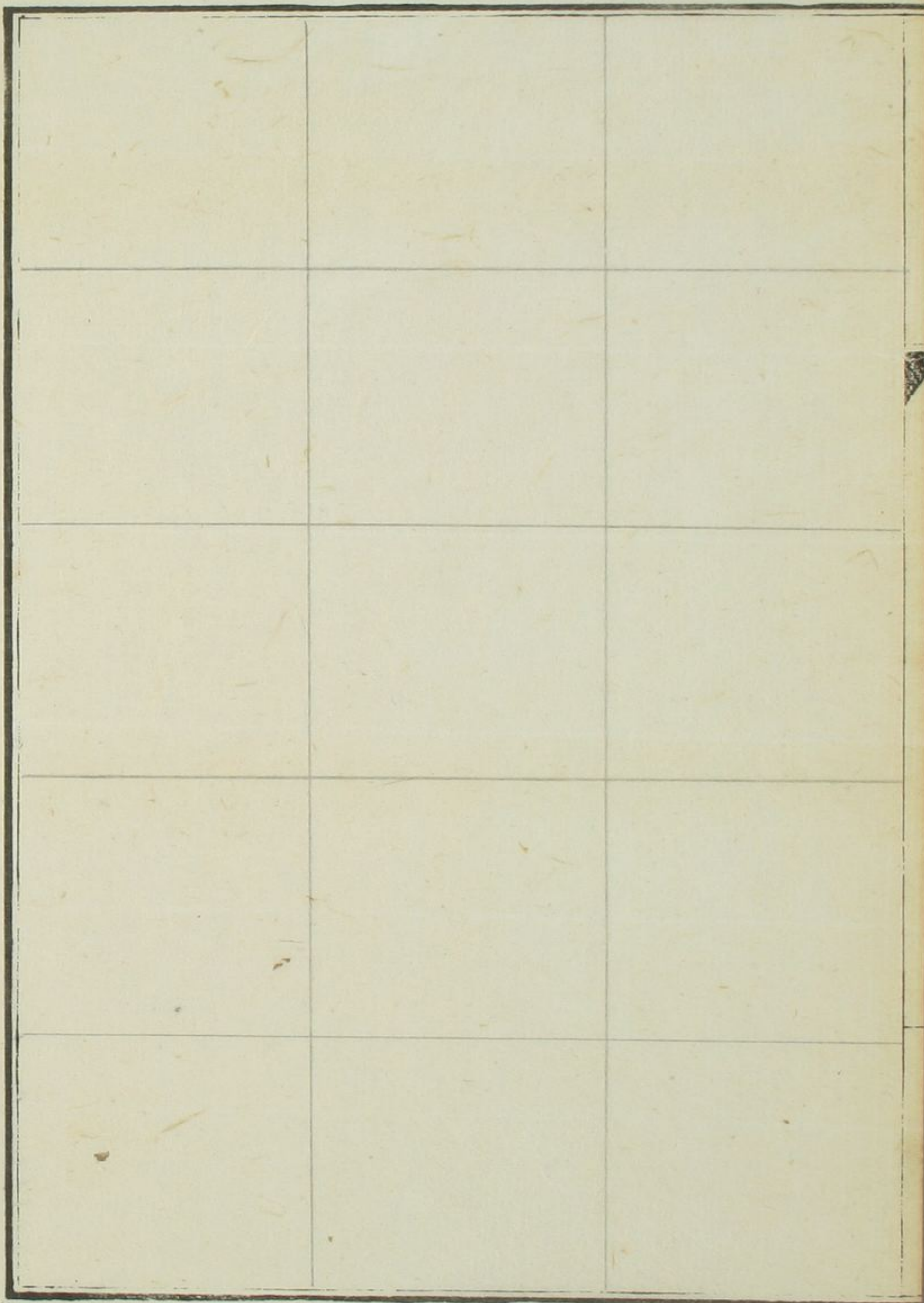


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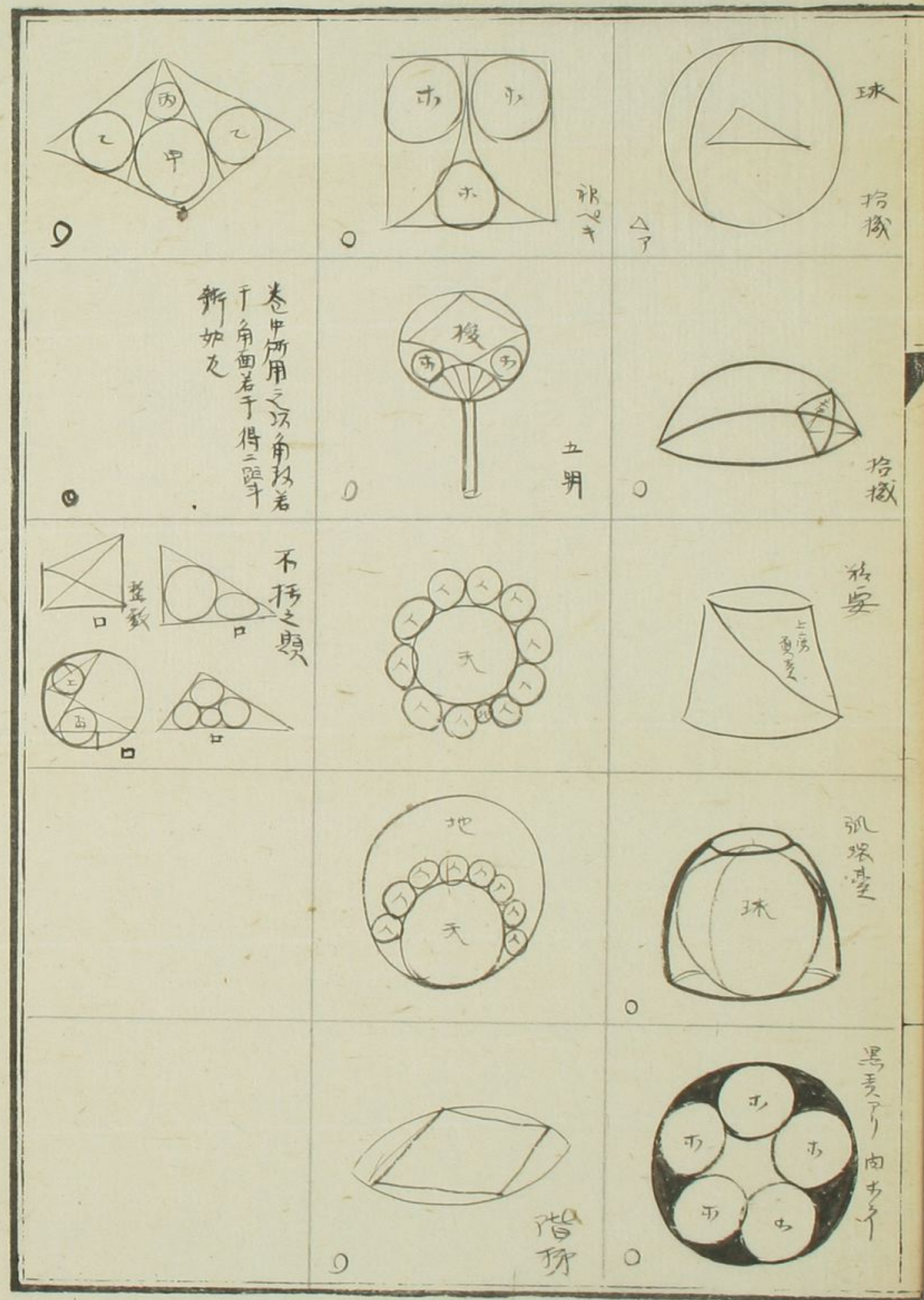
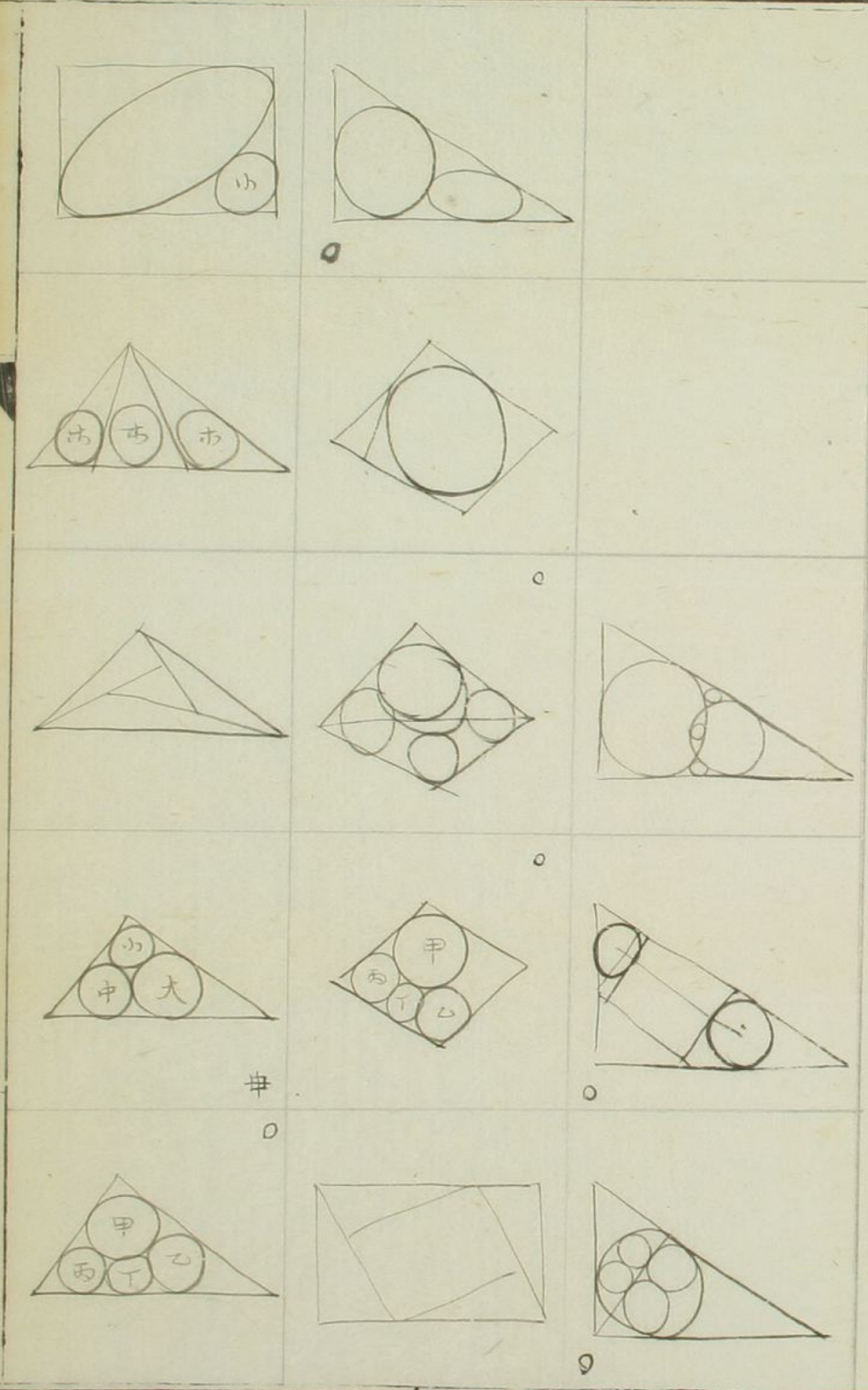








不朽等法



口下不朽等法

球  
拾核

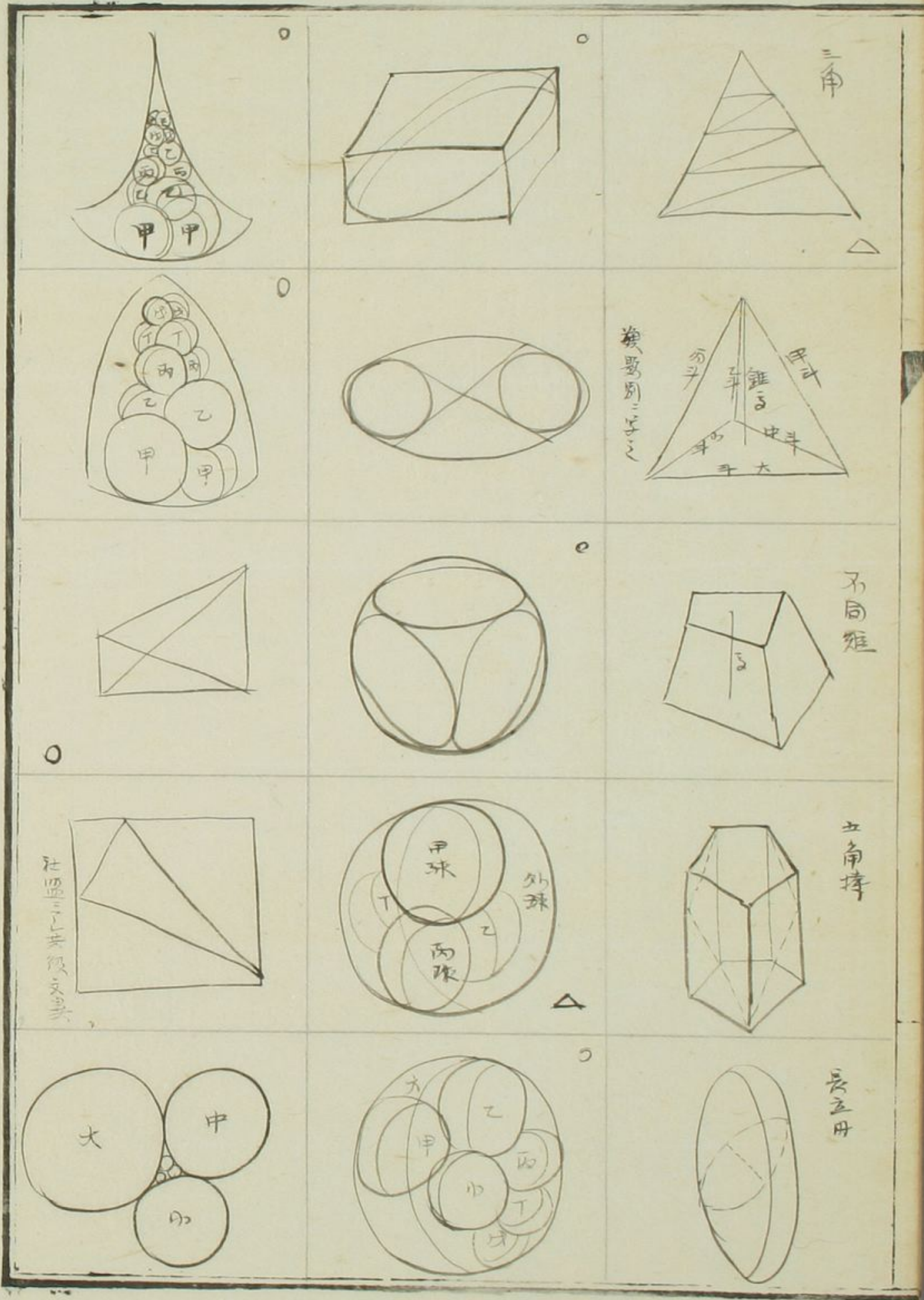
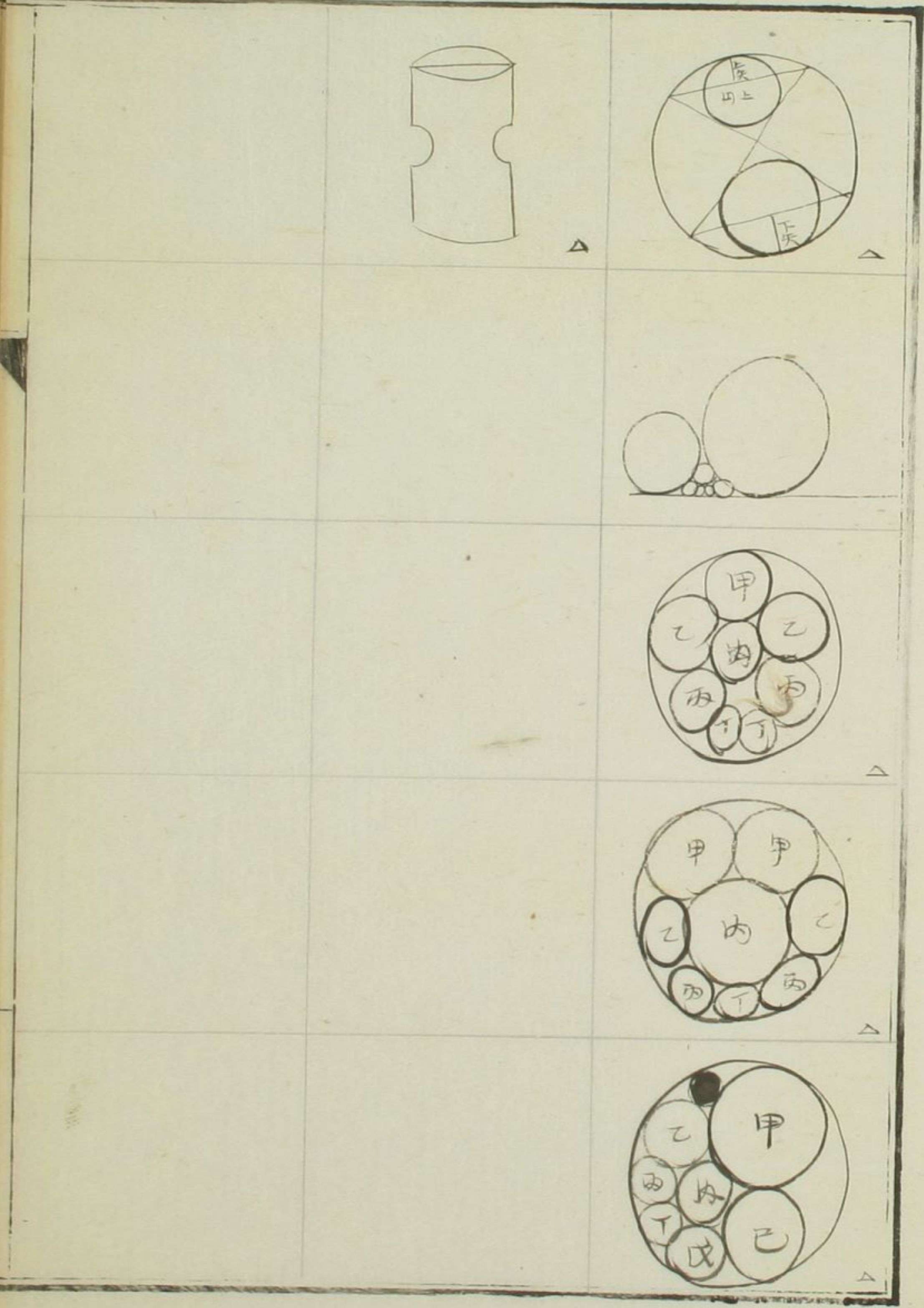
拾核

拾核

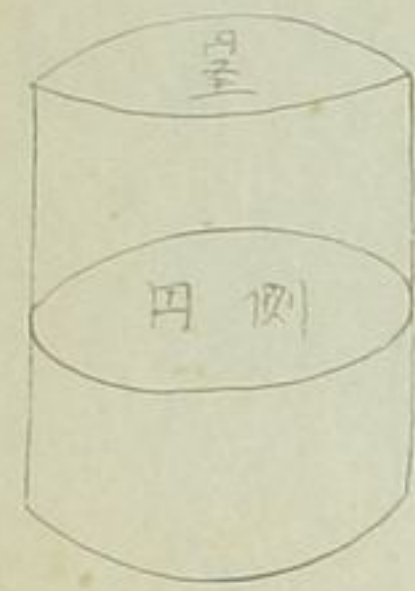
球  
拾核

馬美アリ由中





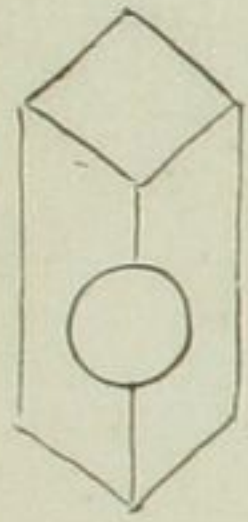




長平  
向穿者  
負者



田至  
菱長  
菱平



方穿者  
空至者  
向穿者



田至  
直長  
直平



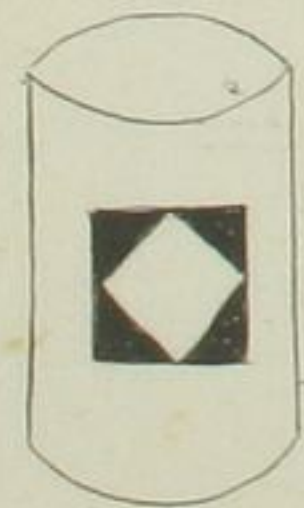
田至者  
向穿者  
空田者



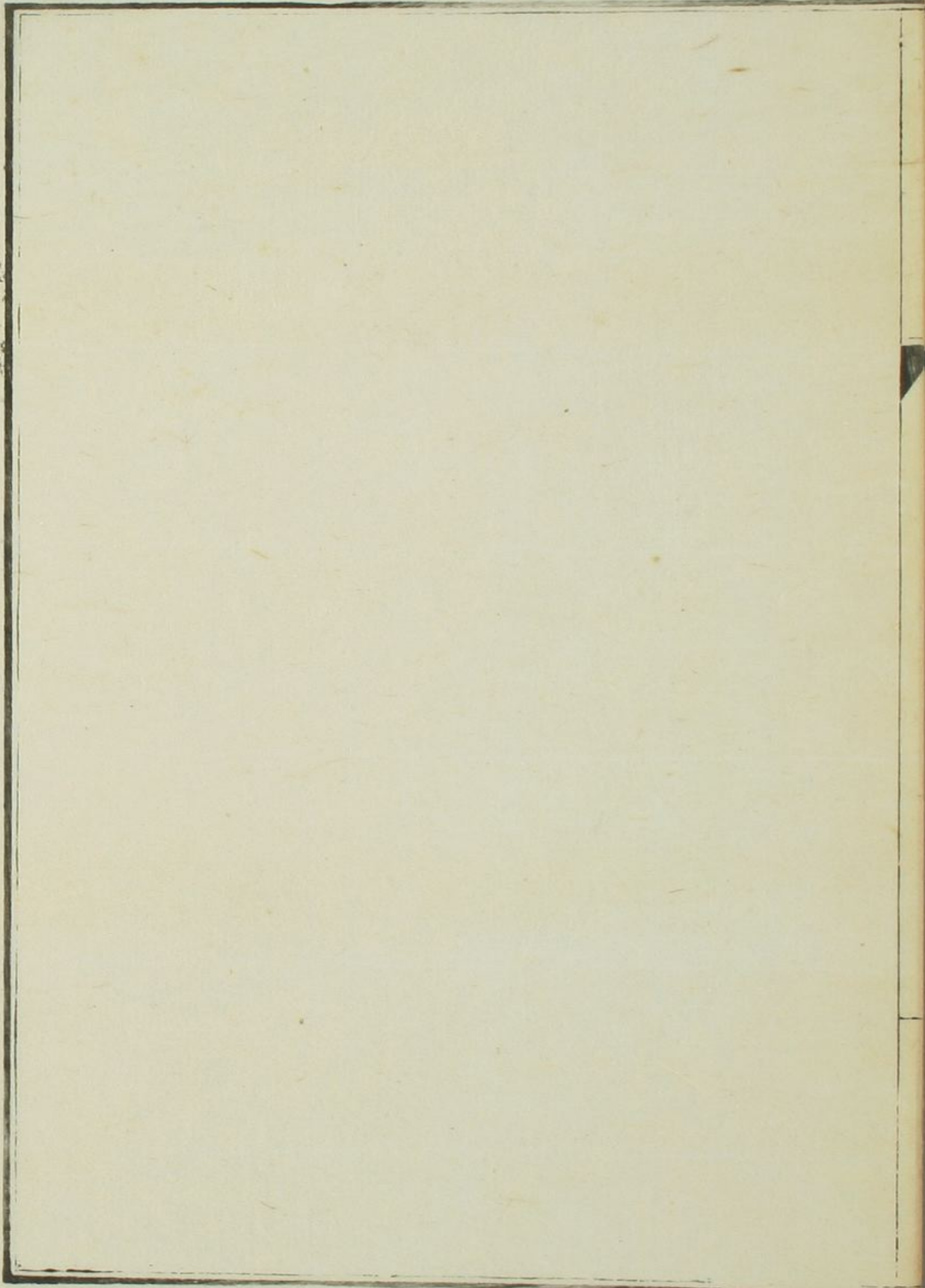
田至  
長平



立長  
平  
向負者



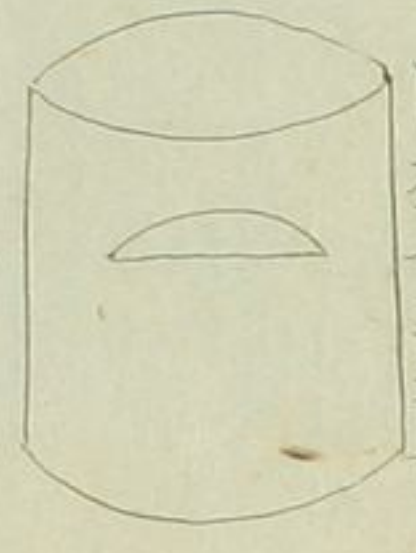
牙去  
大方  
向負者







長差若干  
短差若干  
同穿為面寬若干



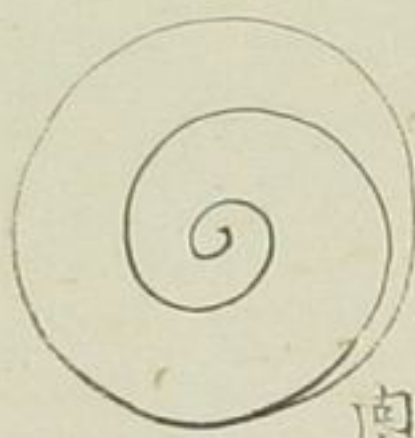
圓筒差若干  
向穿為面及面寬若干



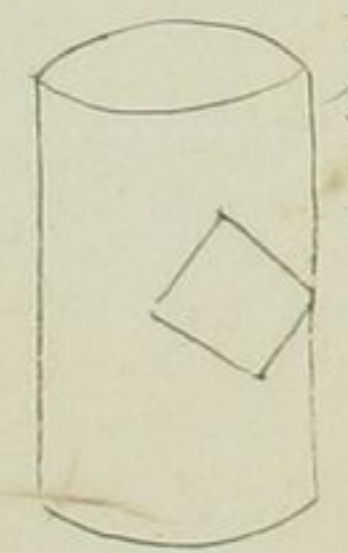
半至  
背  
向薄北月



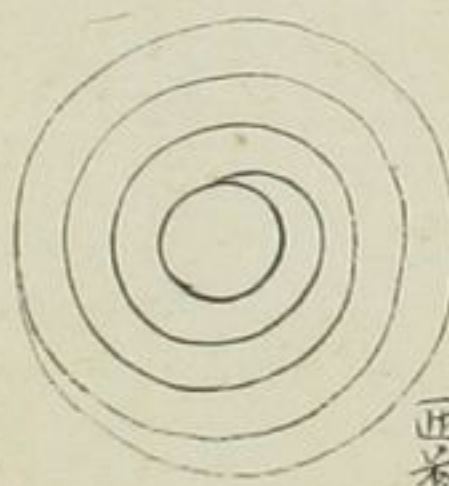
長差若干  
短差若干  
向周



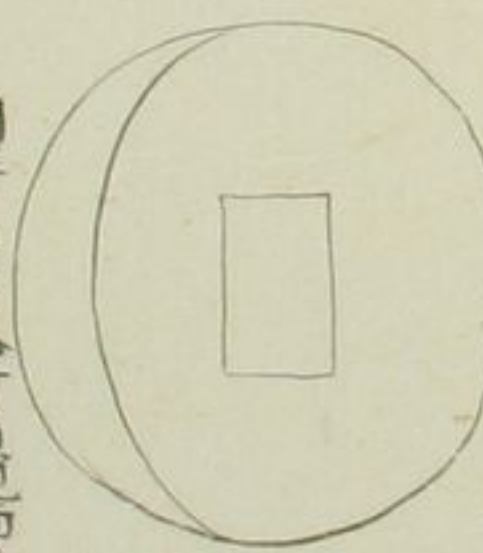
周數若干  
圓至若干  
向外長



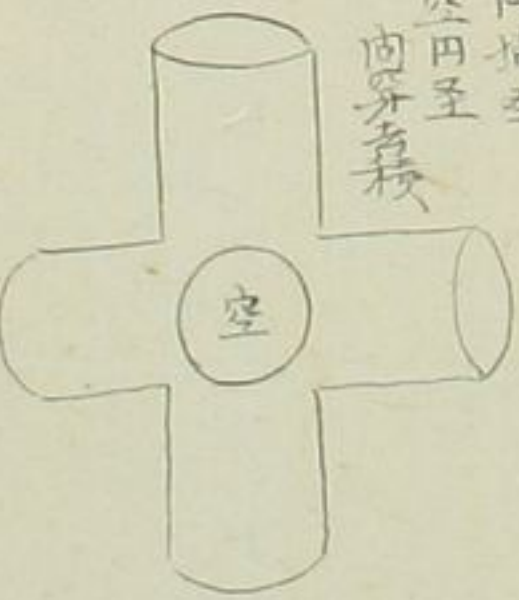
圓筒差若干  
方斜差若干  
向穿為面



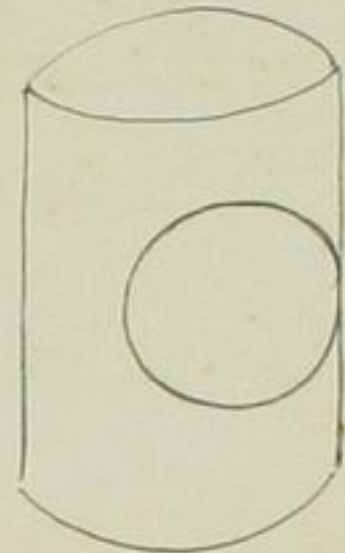
圓至若干  
心圓至若干  
圓數若干



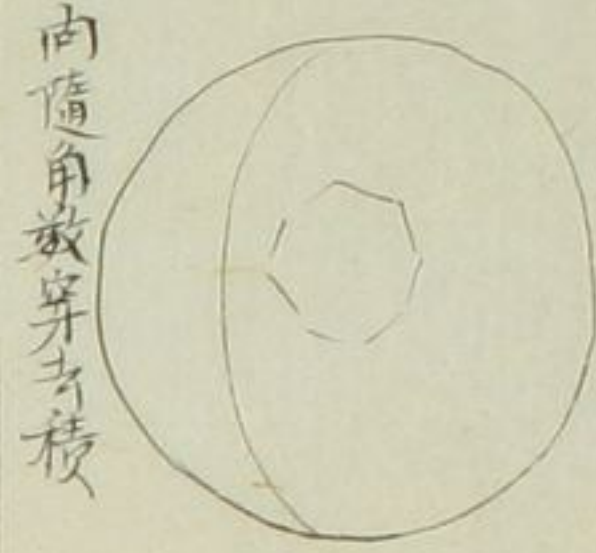
球至若干  
直長若干  
直至若干  
向穿為面及穿為面而長



圓筒至  
空圓至  
向穿為面



圓筒至  
空圓至  
向穿為面及面寬若干



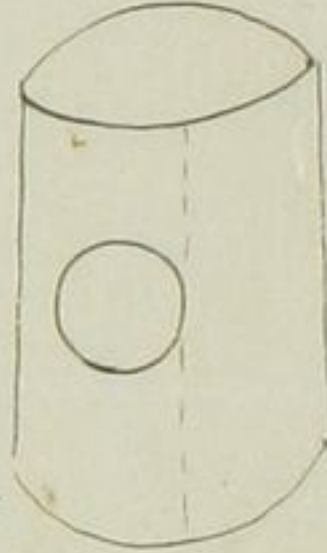
球至若干  
角面若干



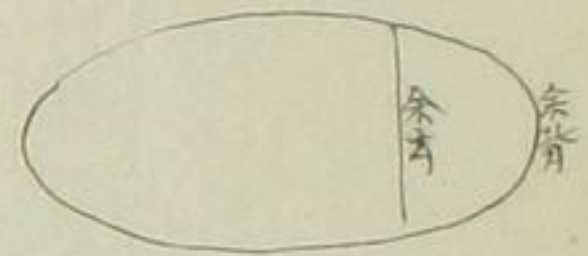
長若干  
平若干  
截若干  
向厚為核  
乃至無大相等三分之



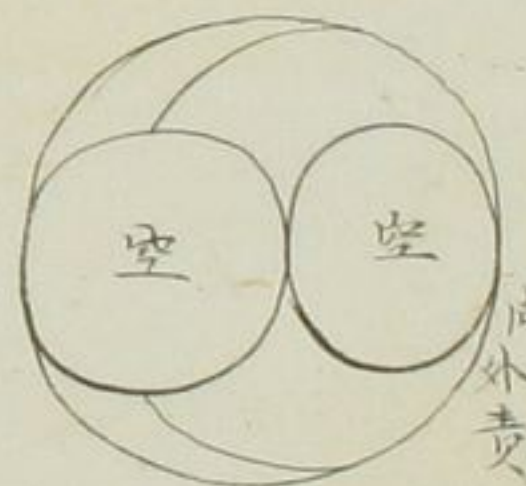
長若干  
短若干  
向寬核



圓筒至  
小圓至若干  
向穿為面  
乃小圓周切圓不斜



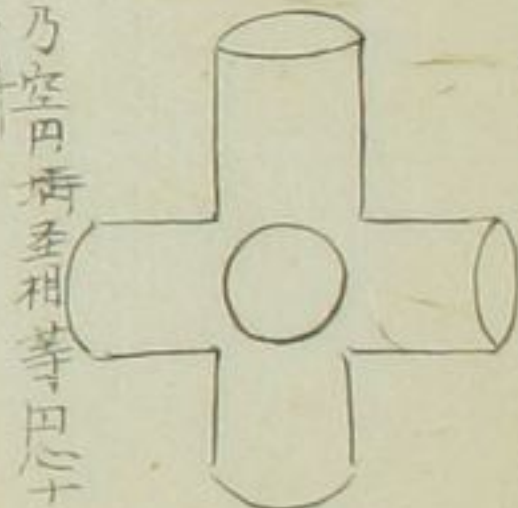
圓脊  
長至  
短至  
余去  
圓脊背



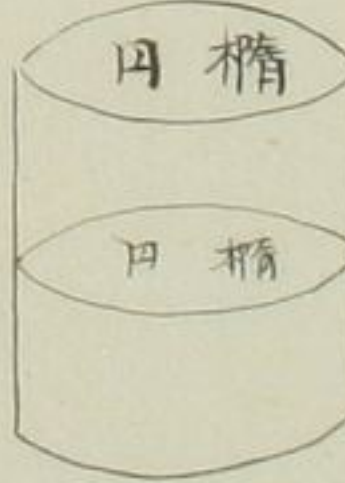
球至若干  
向外寬若干



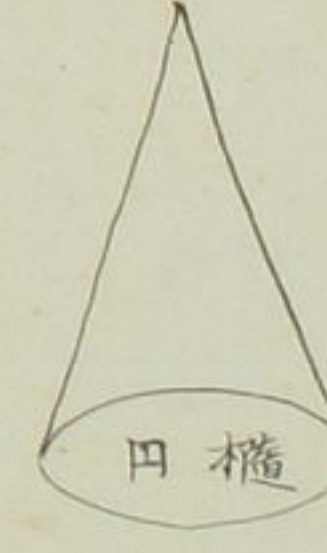
空至  
向穿為面  
圓至相等  
圓筒方斗



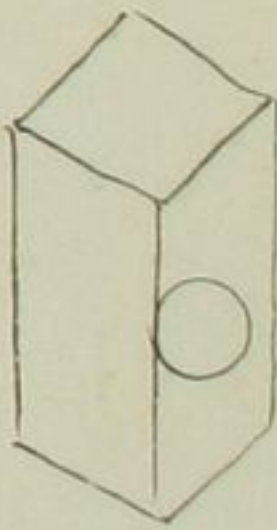
圓筒至若干  
向周  
乃空圓筒至相等圓心十字心  
不空



長至短至  
向穿為面



長平錐高  
向傍寬核

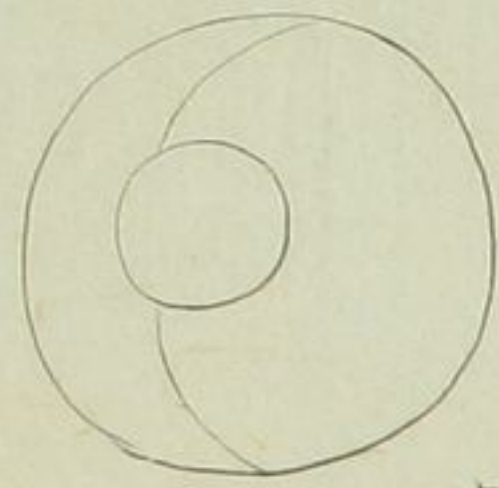


方斗  
圓至  
向穿為面

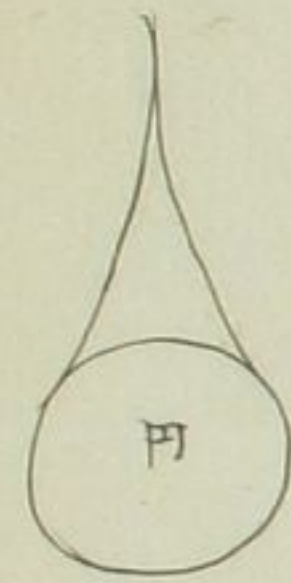




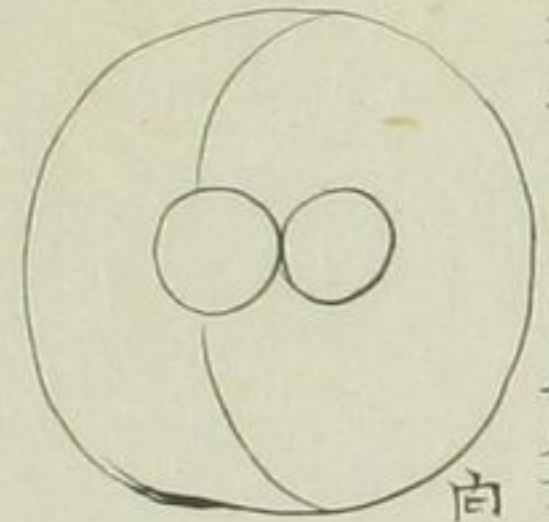
瓜若干 瓜若干  
向得穿瓜積  
皆至平乃



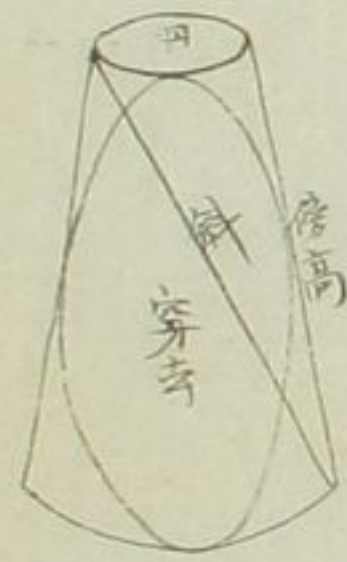
球至  
向至 由穿內面  
去



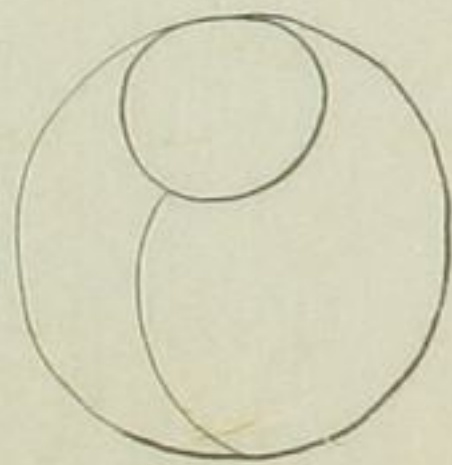
孤錐 高率  
錐至若 向傍面



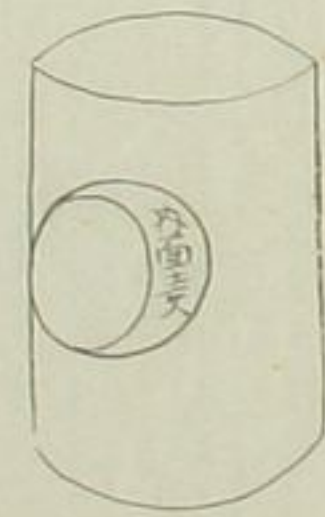
穿為球面率  
穿為定內面率  
向球平



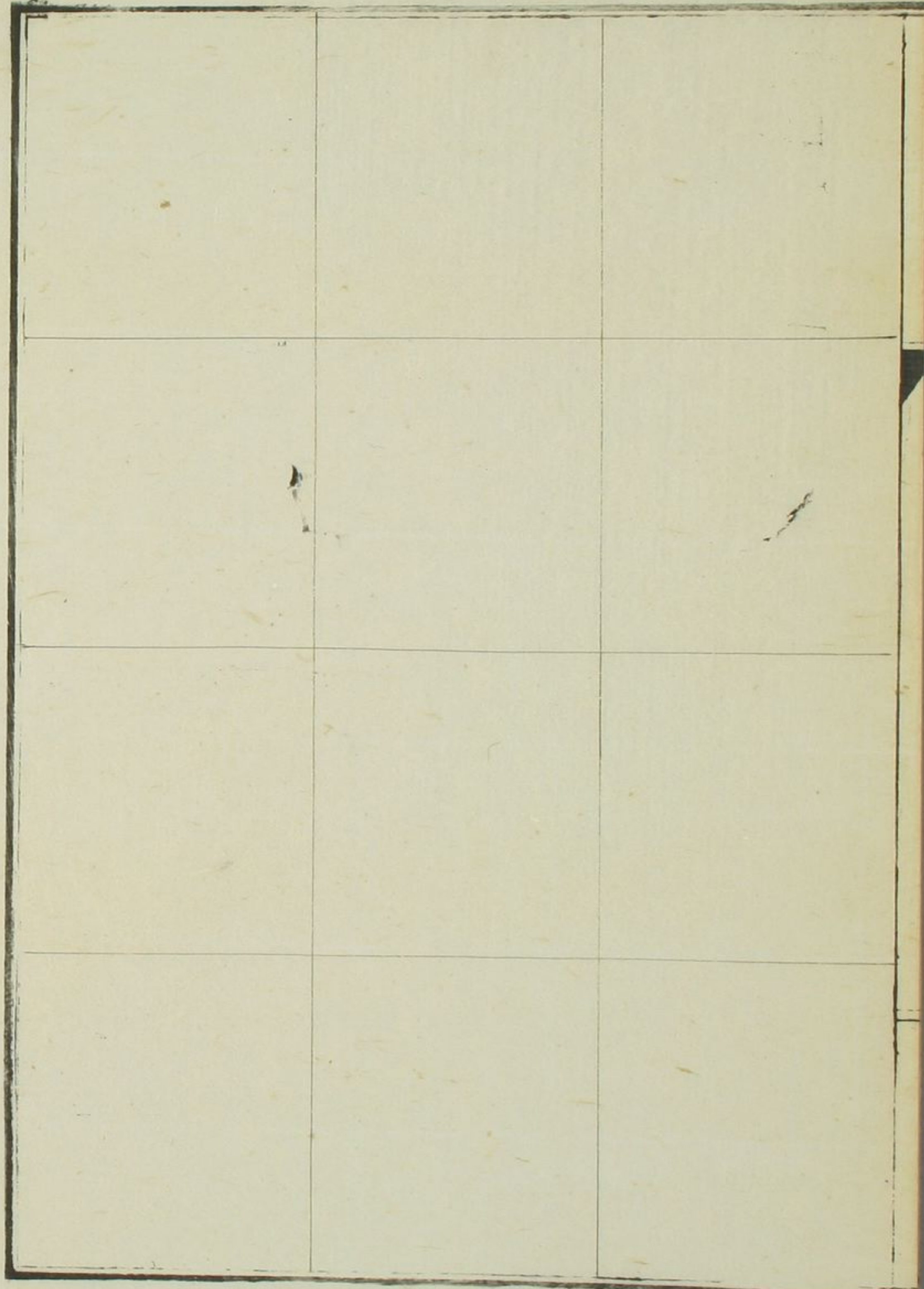
斜線在  
向文周 傍高若干



球至  
穿至 向穿面



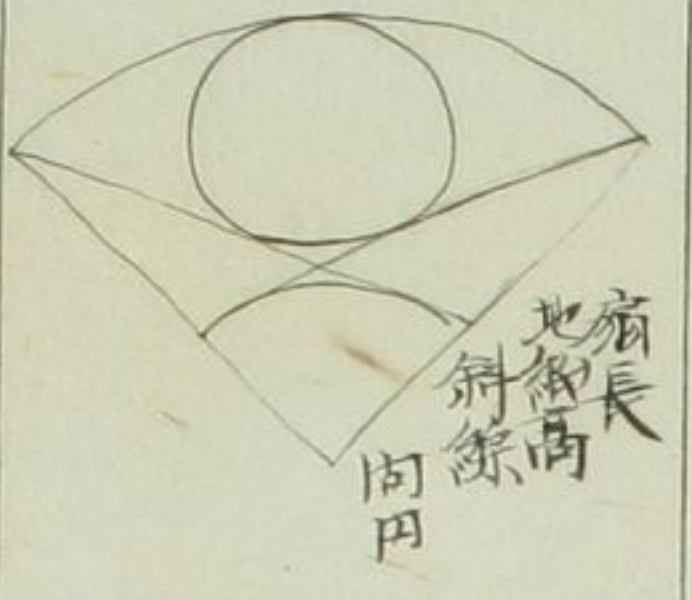
積至一寸 內至一寸  
向穿此內面



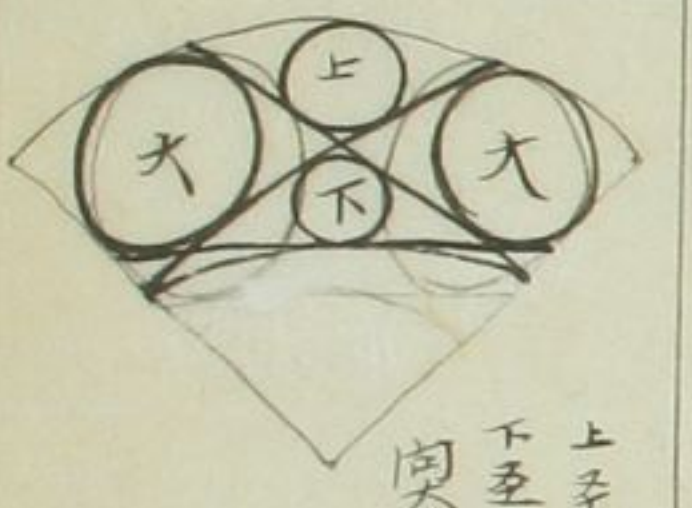




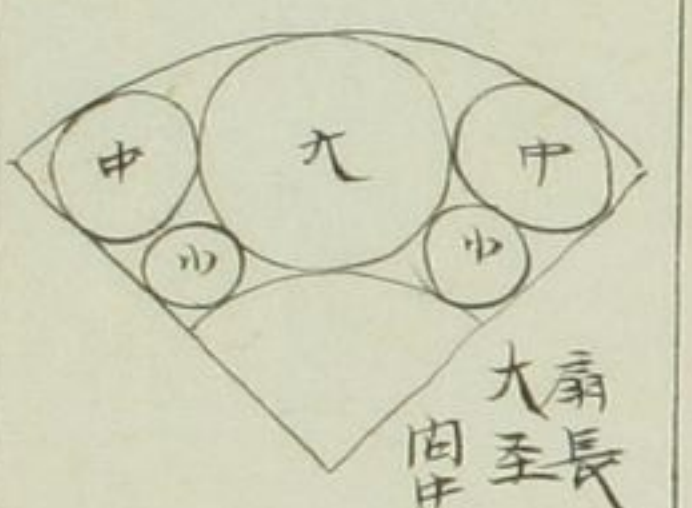
中線  
各線



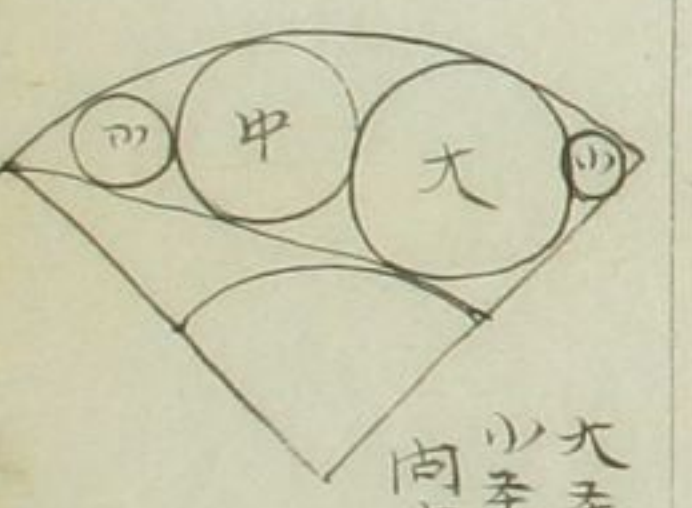
地宿長  
斜線



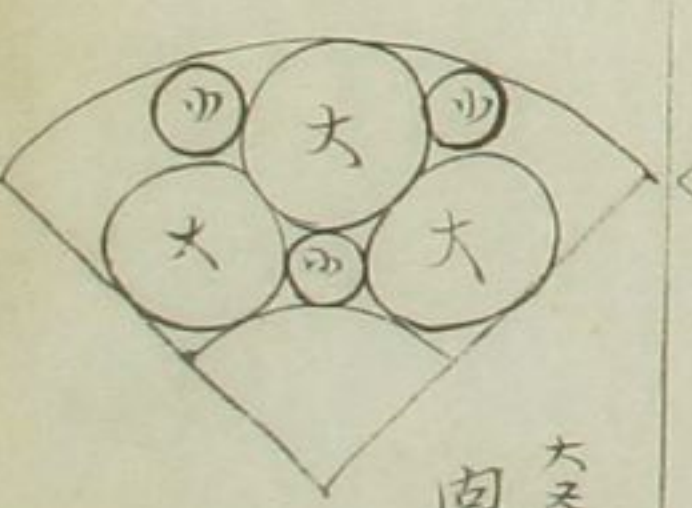
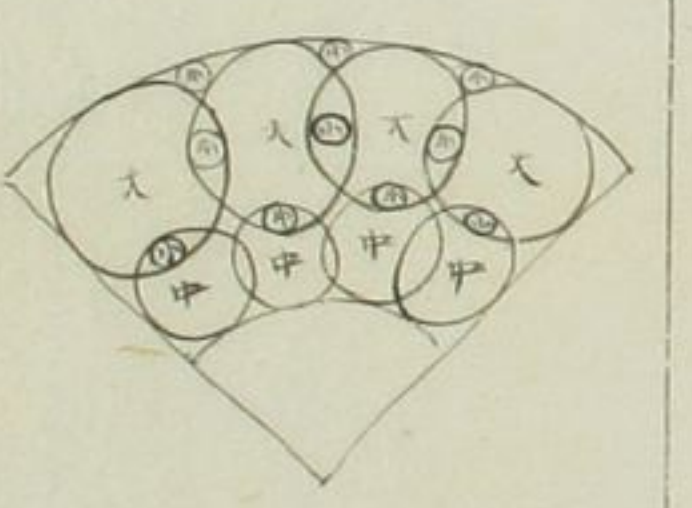
上至  
下至



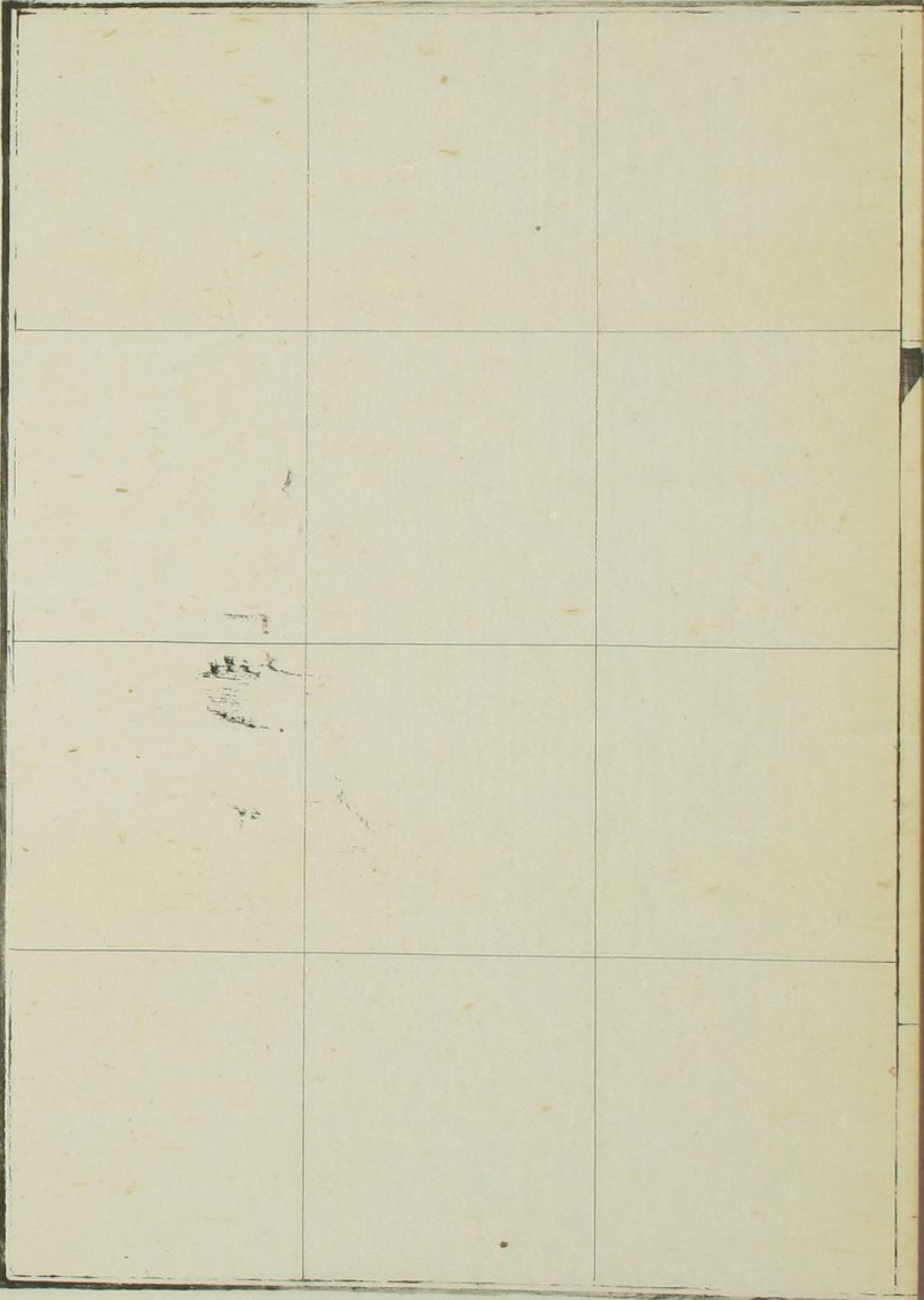
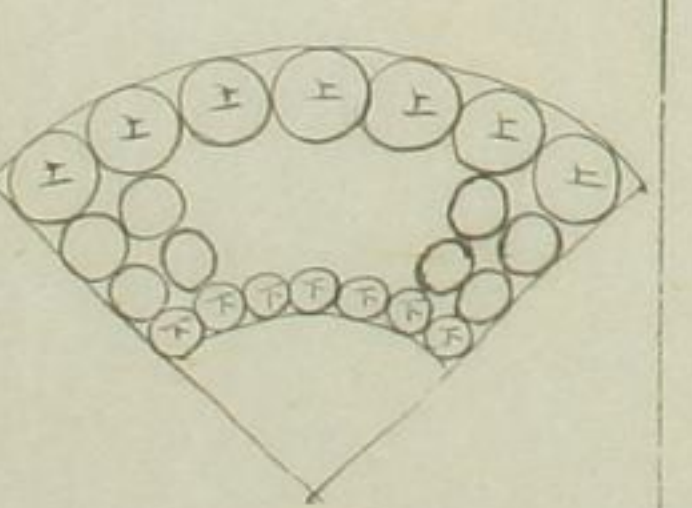
大至  
中至



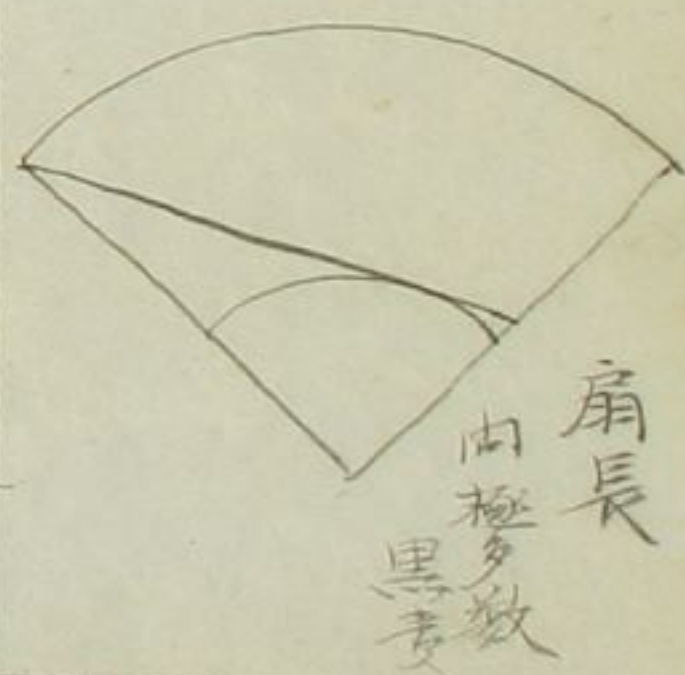
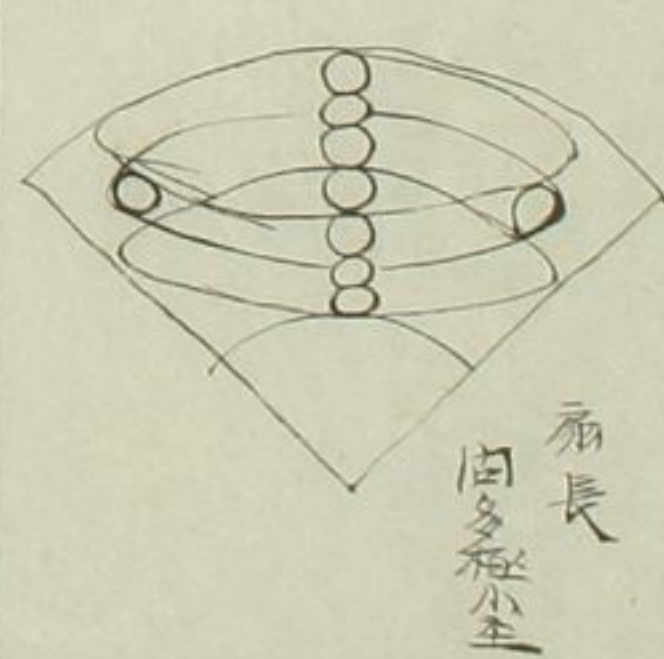
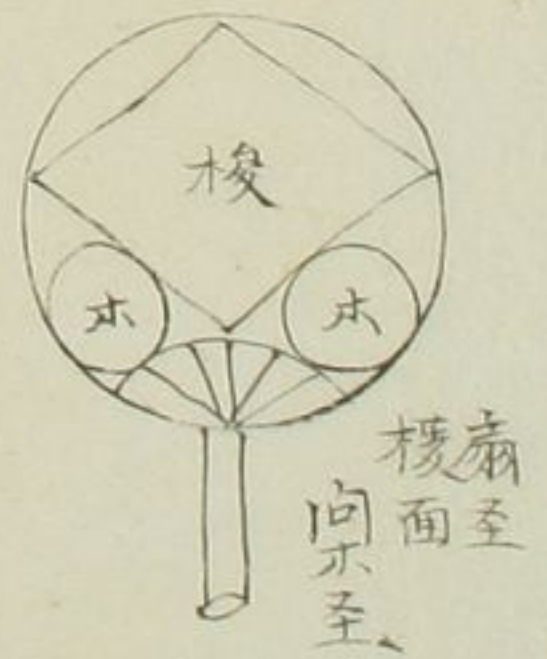
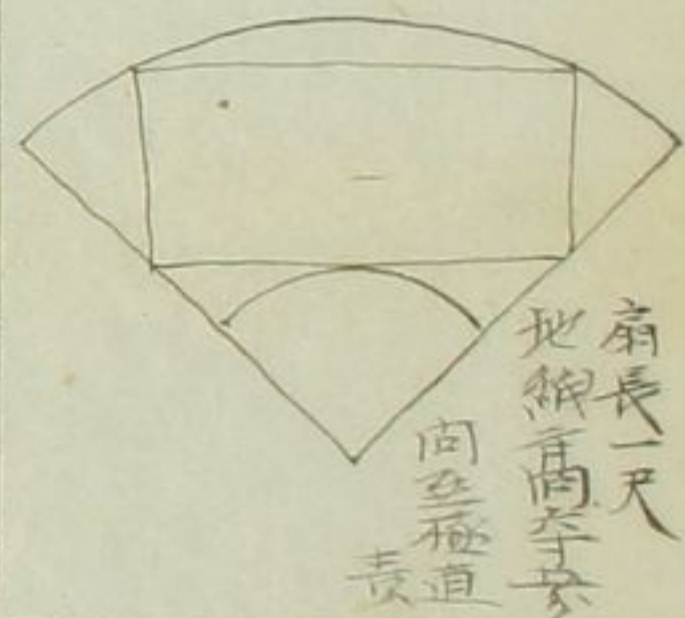
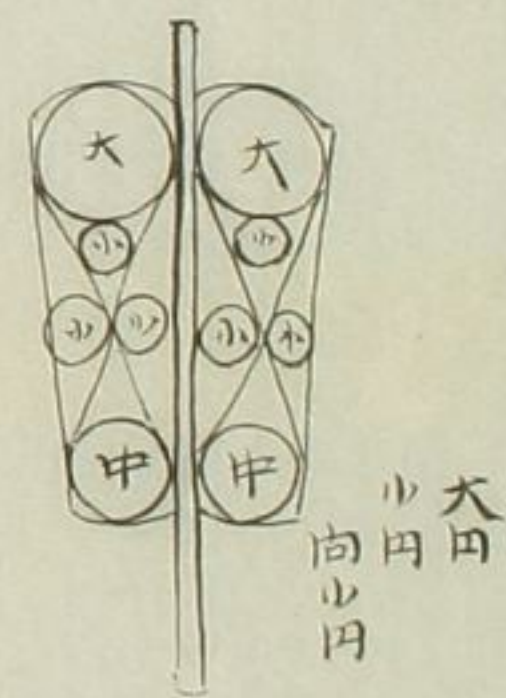
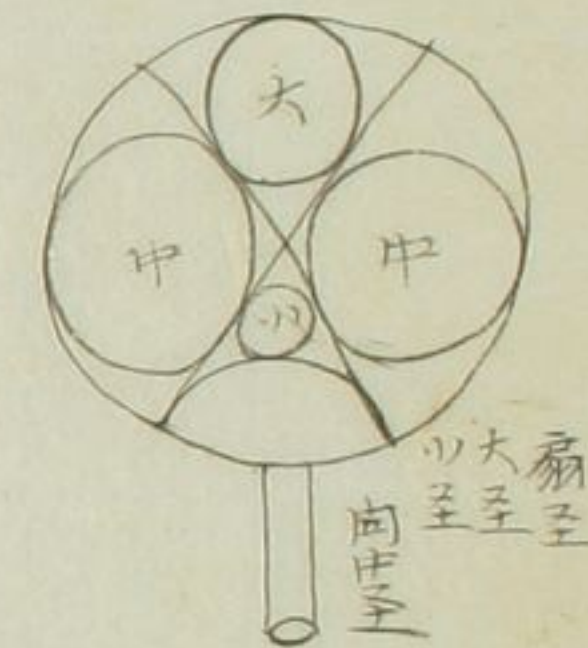
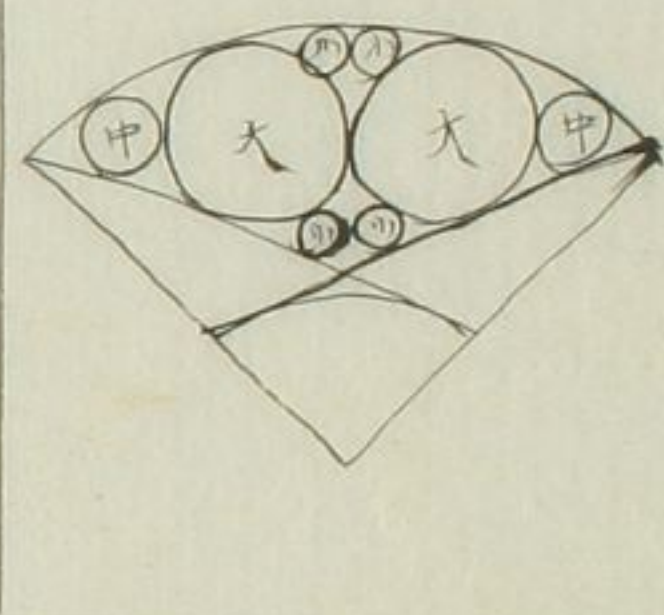
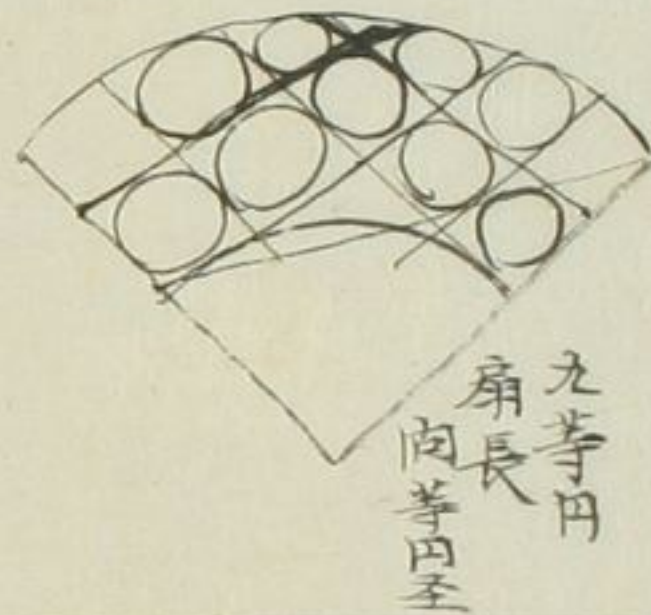
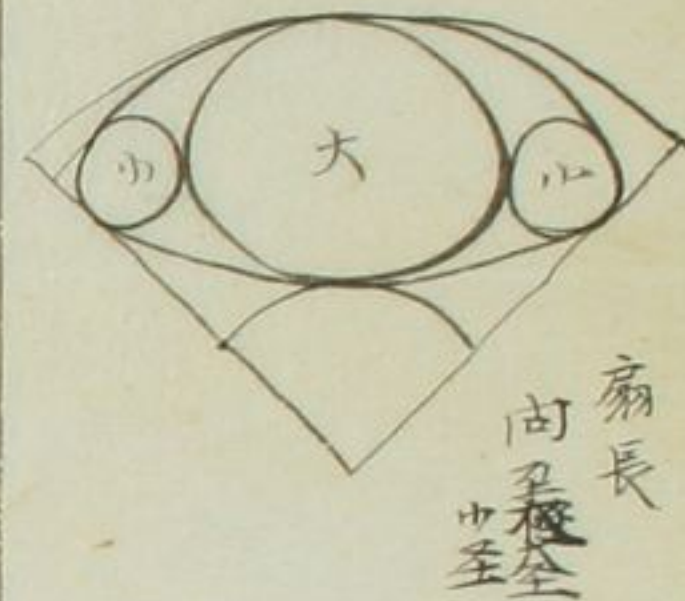
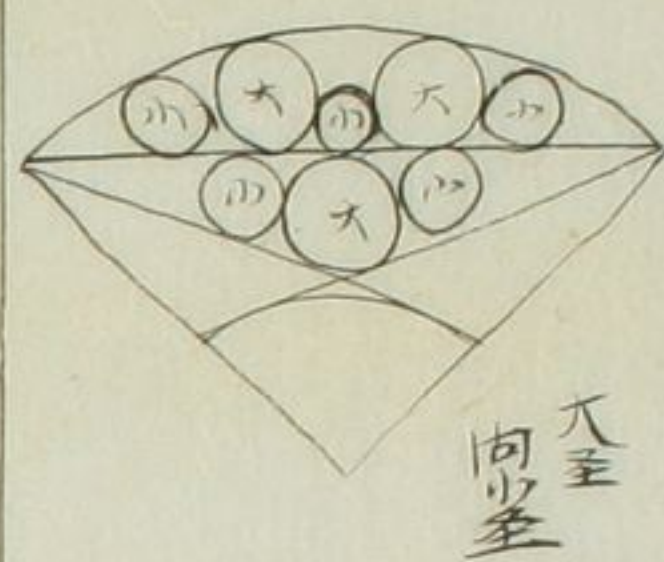
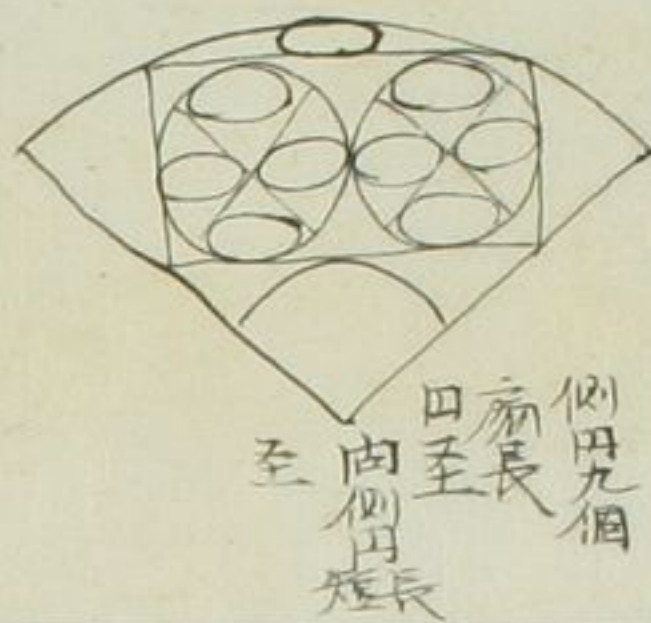
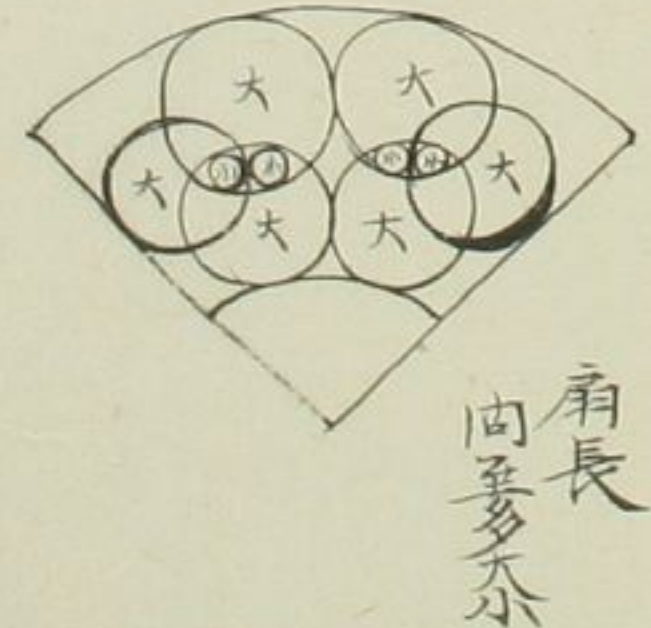
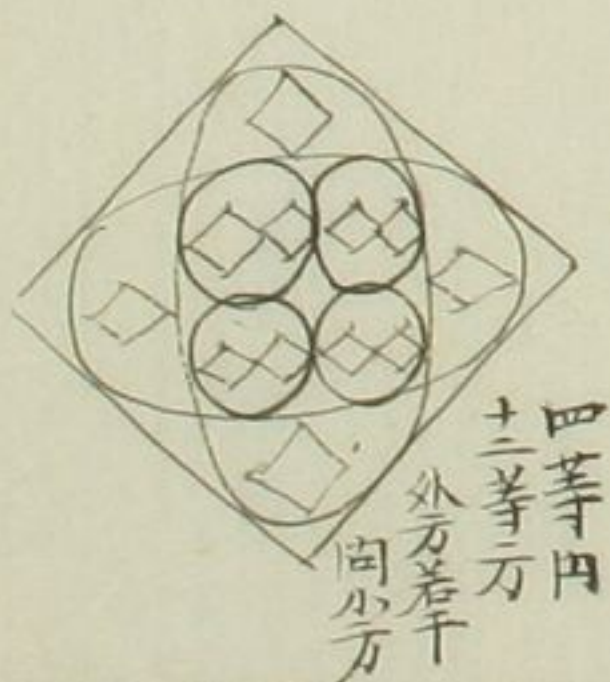
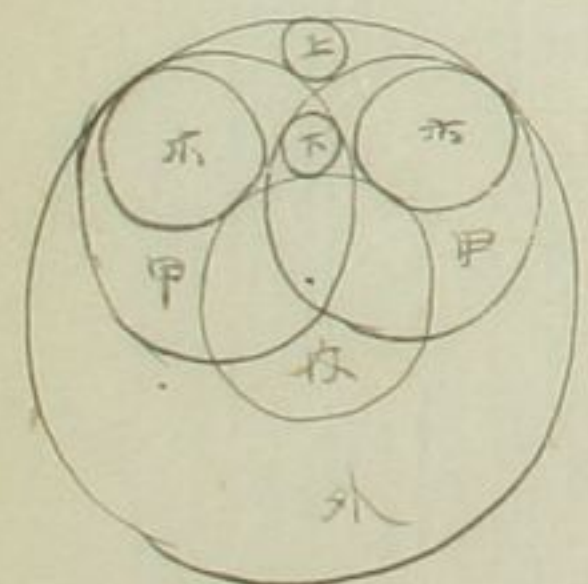
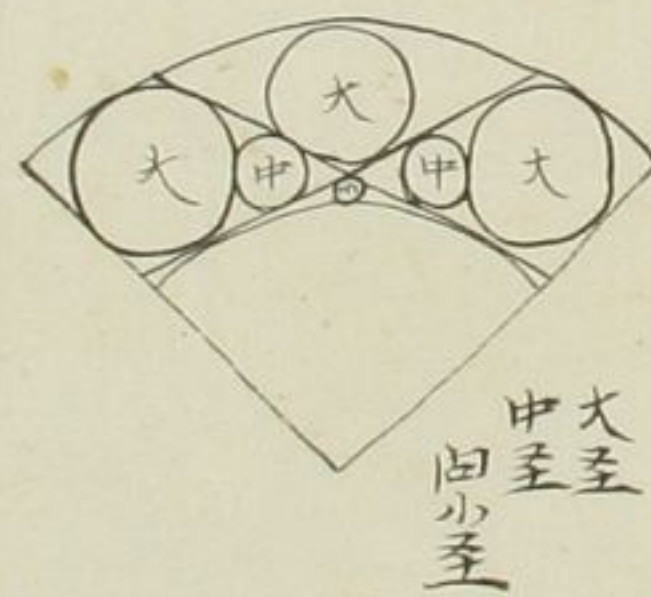
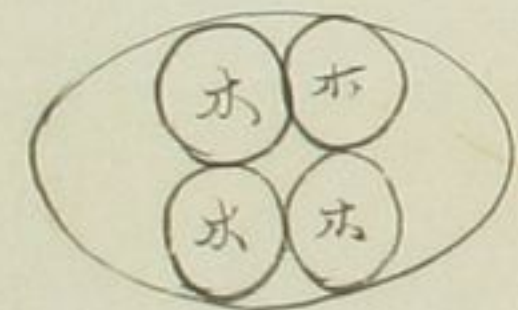
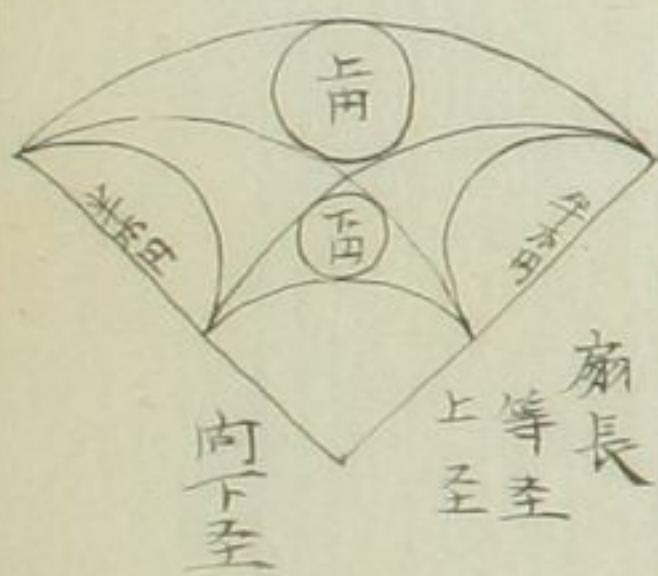
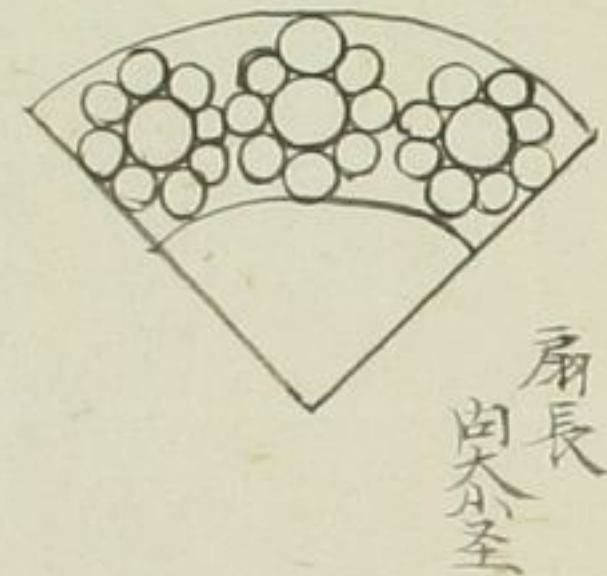
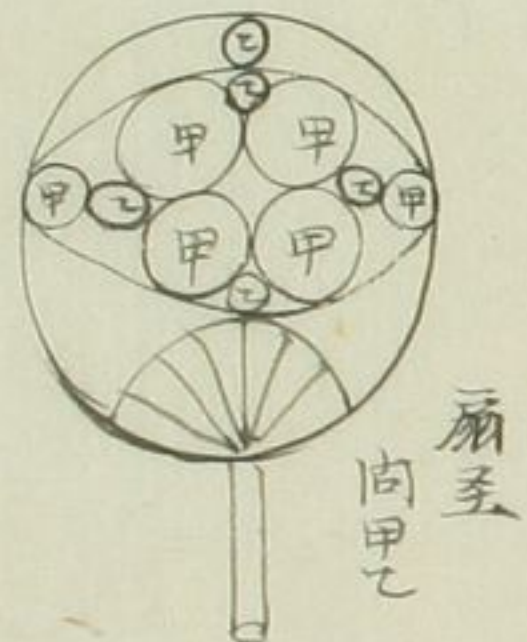
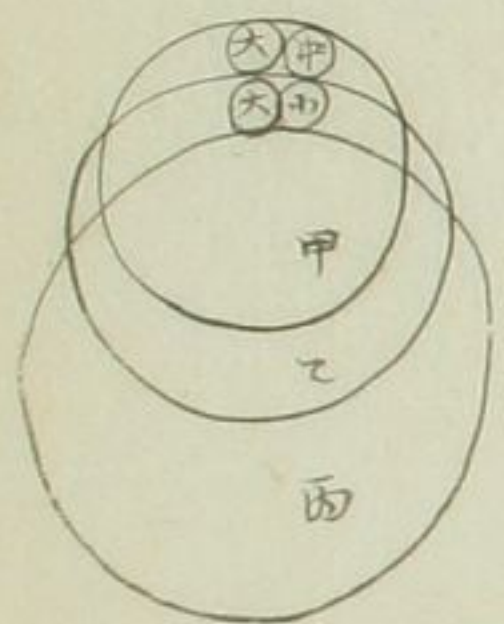
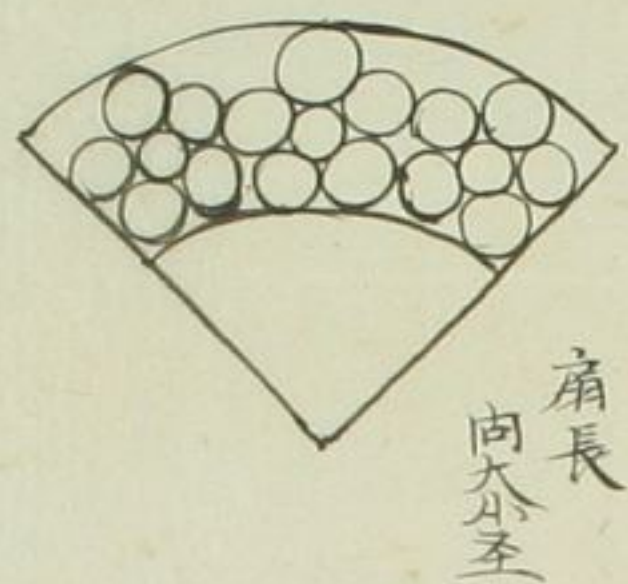
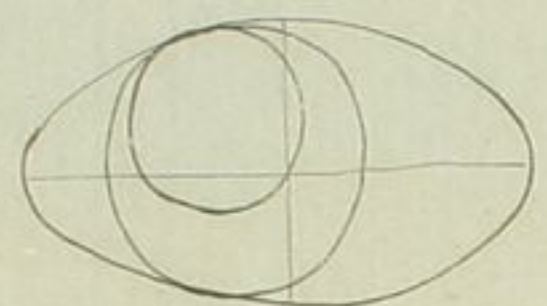
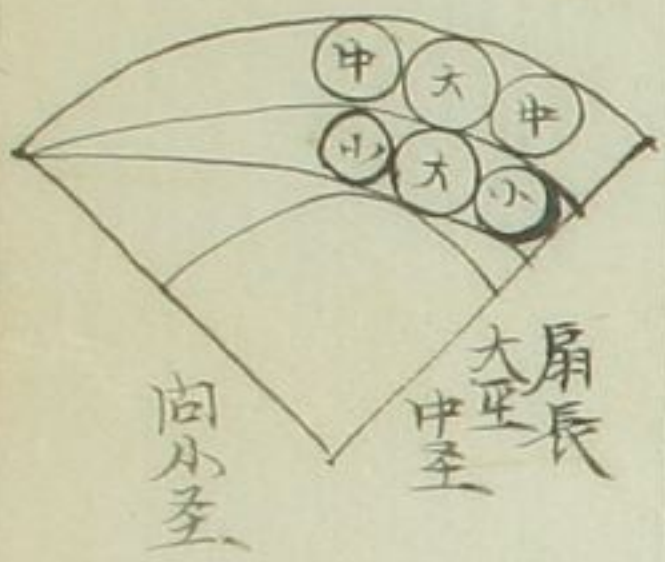
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中至



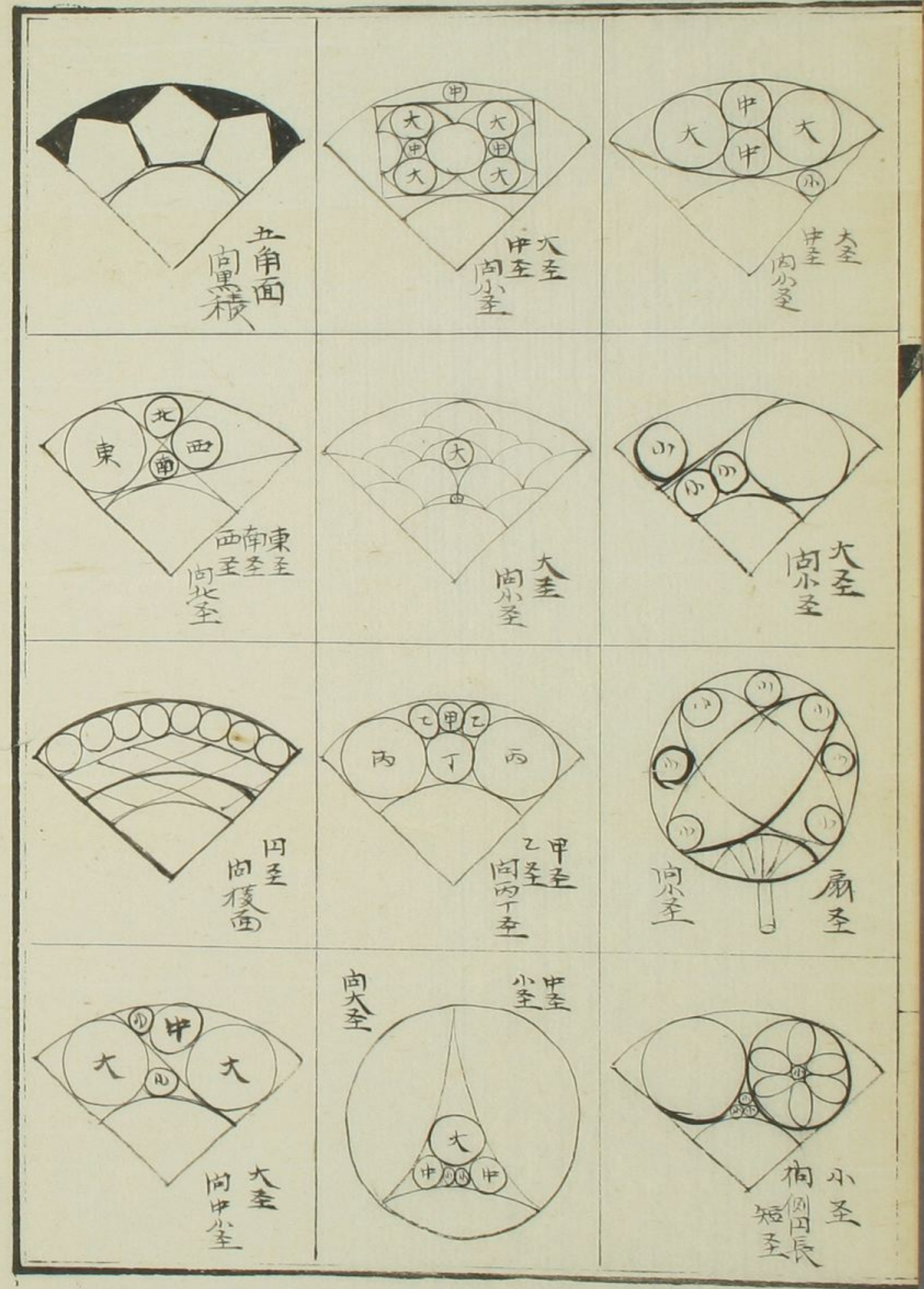
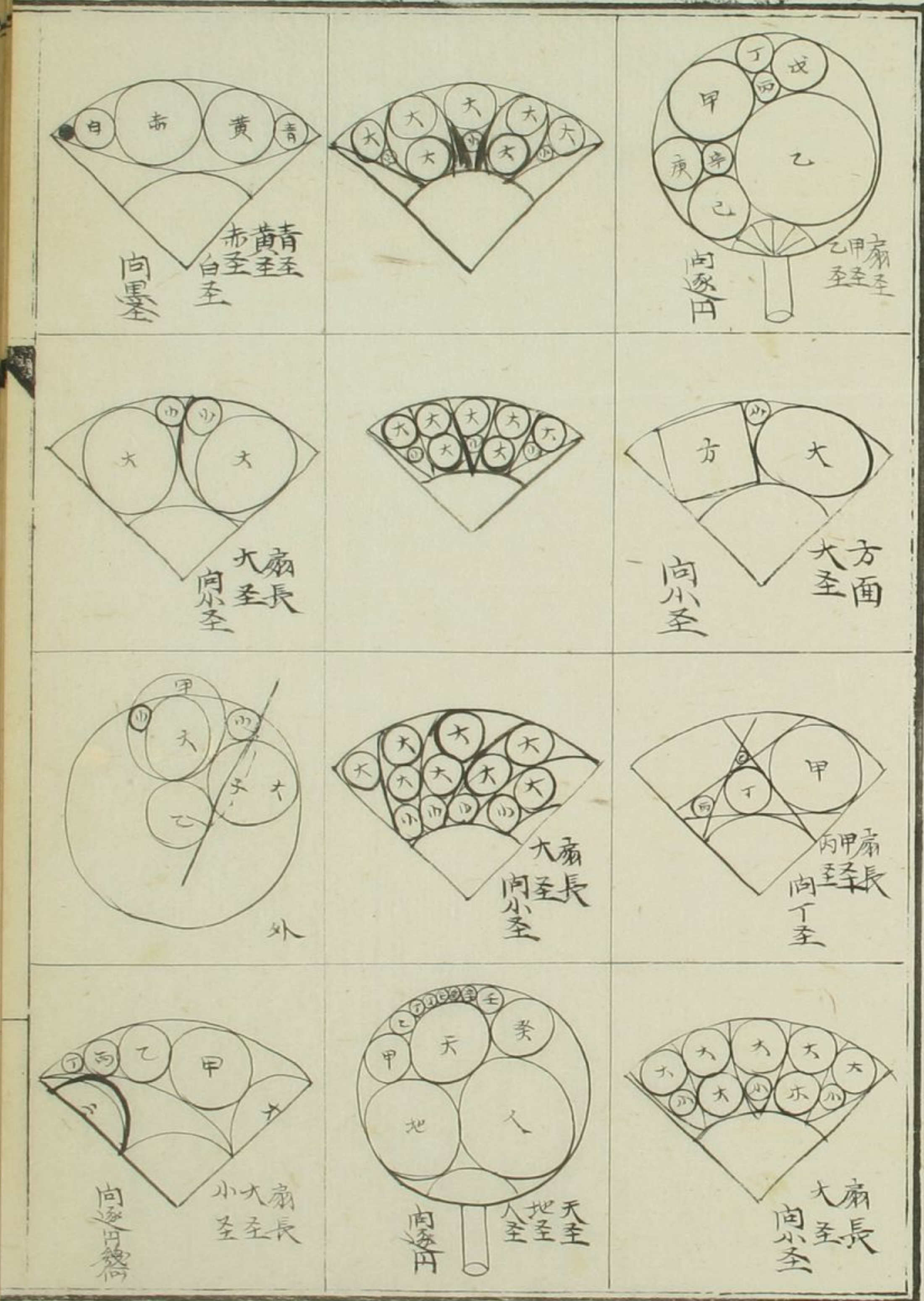
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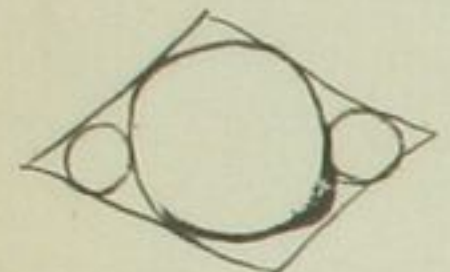




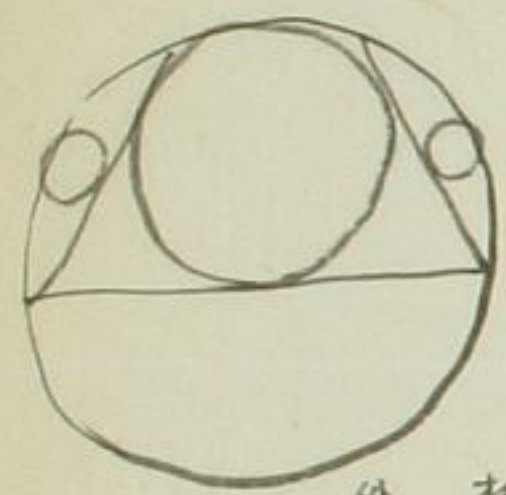
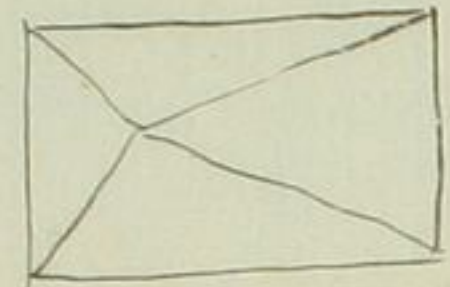




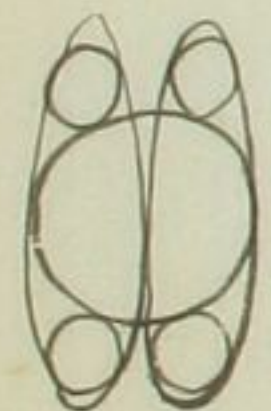
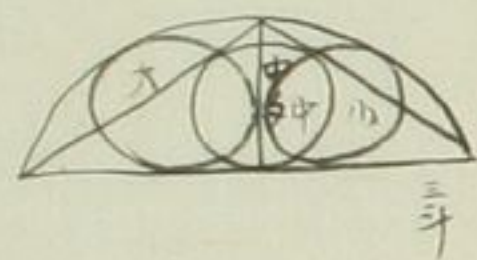




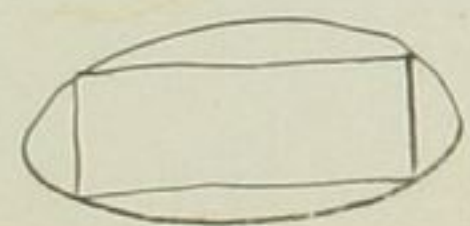
長丁 柳



外 極小



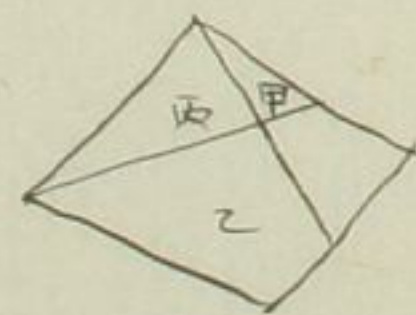
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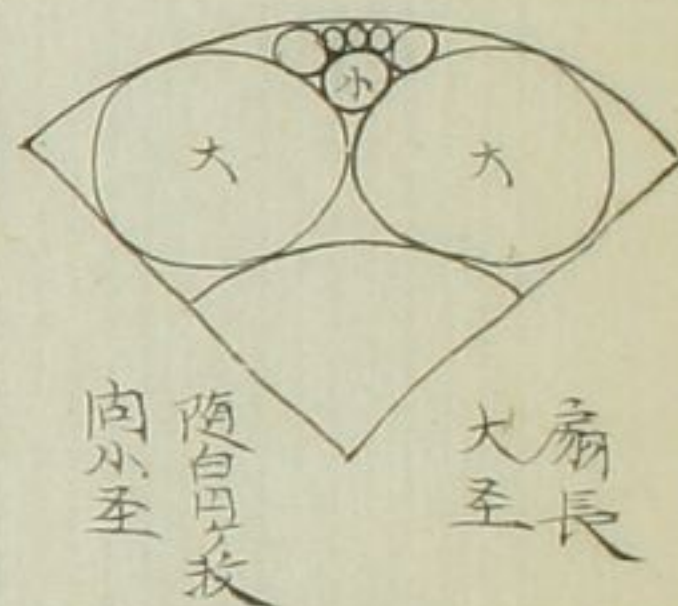
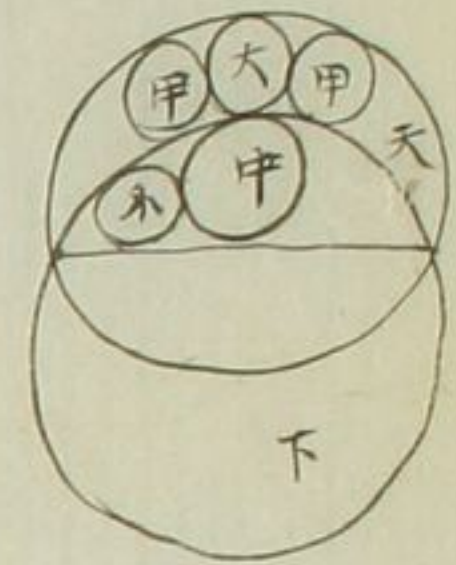
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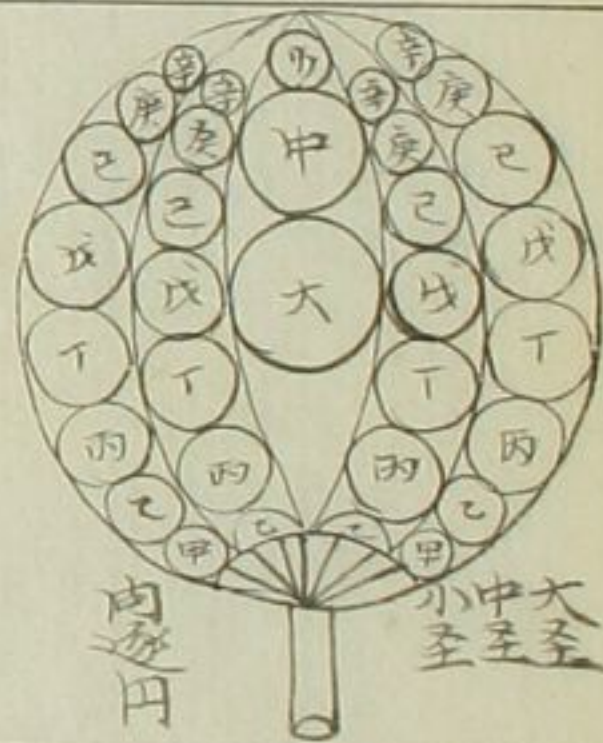
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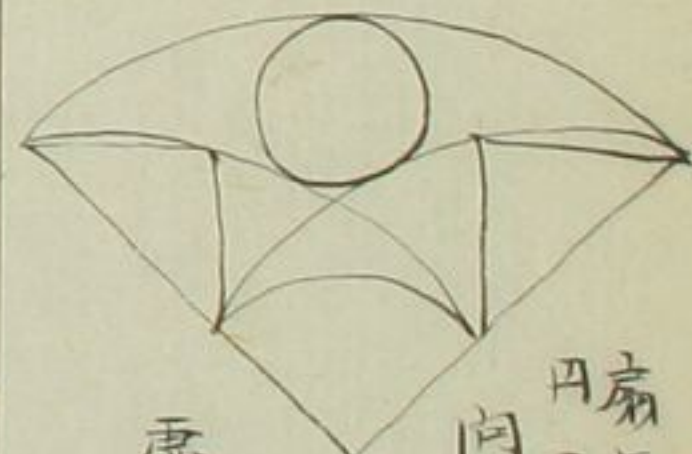
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隨自田致 大至 扇長

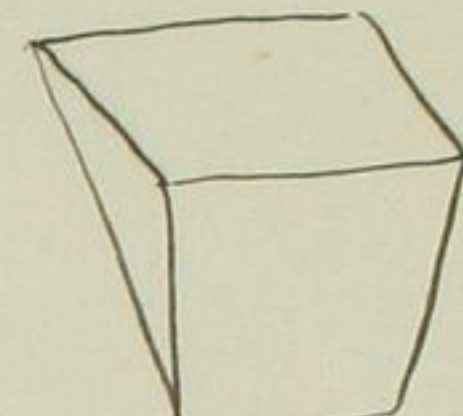
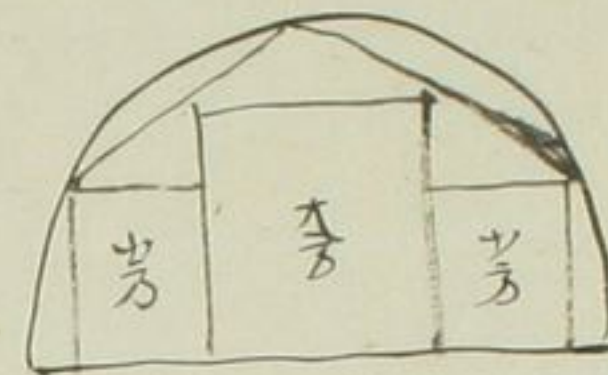
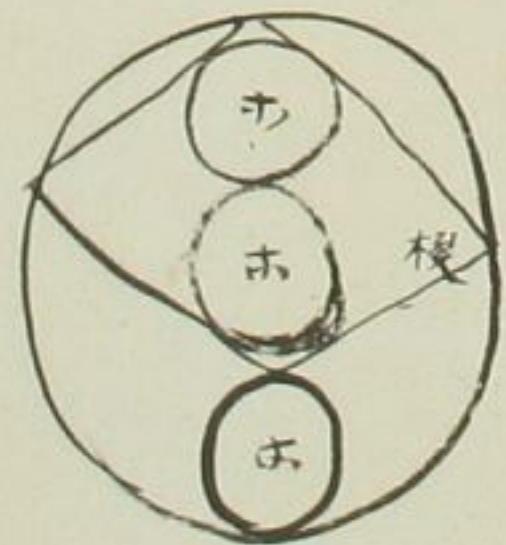
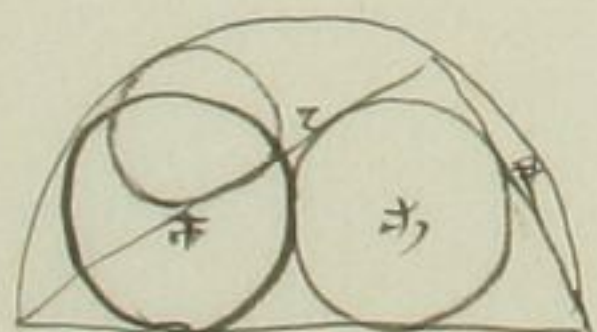
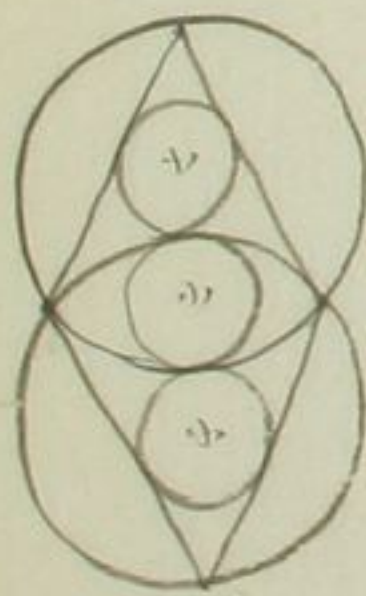
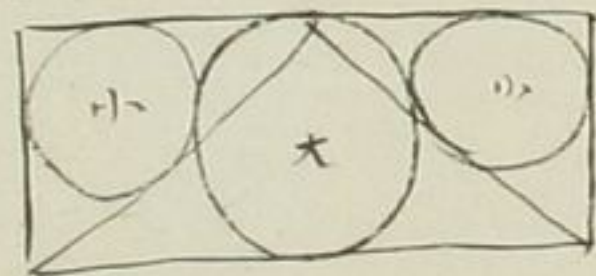
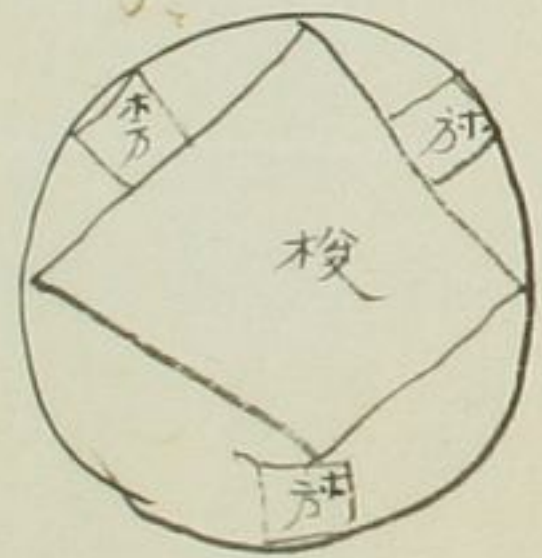
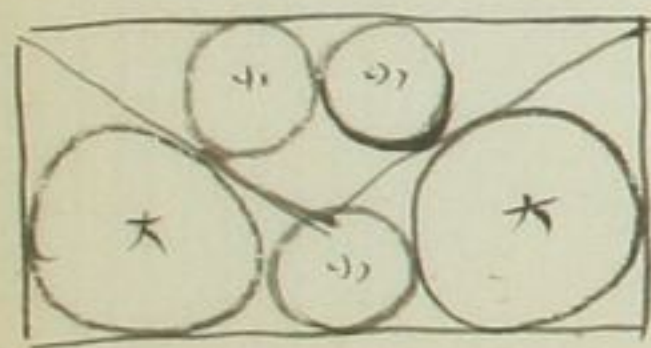
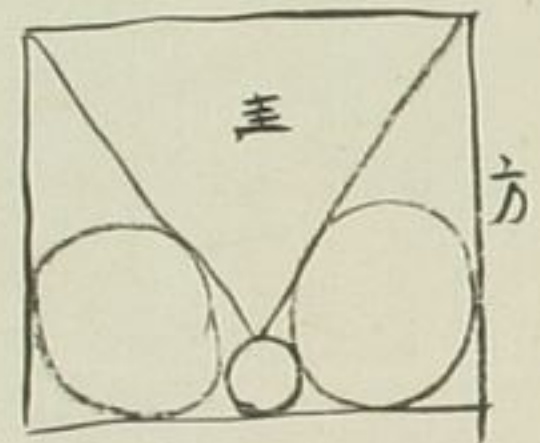
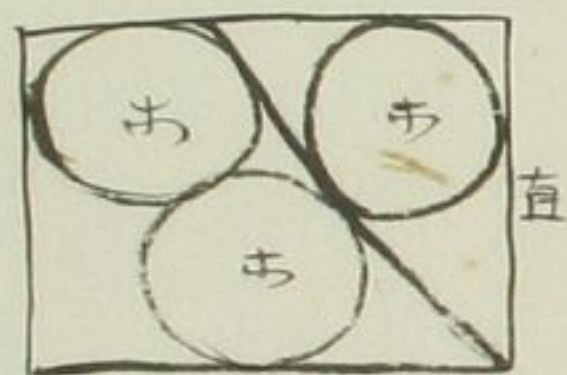
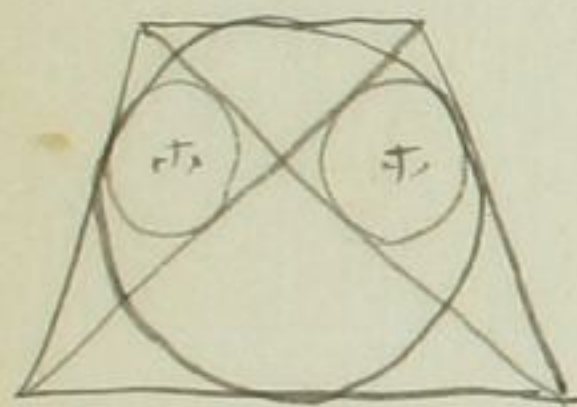
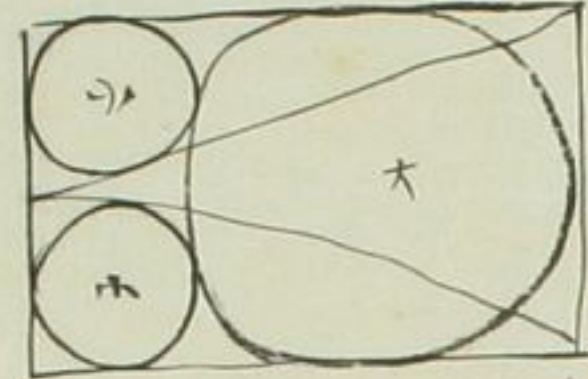
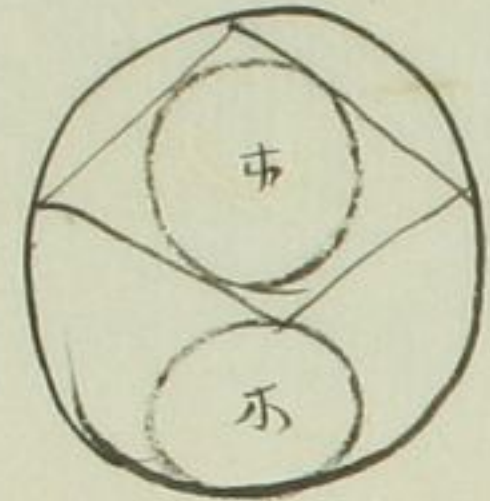
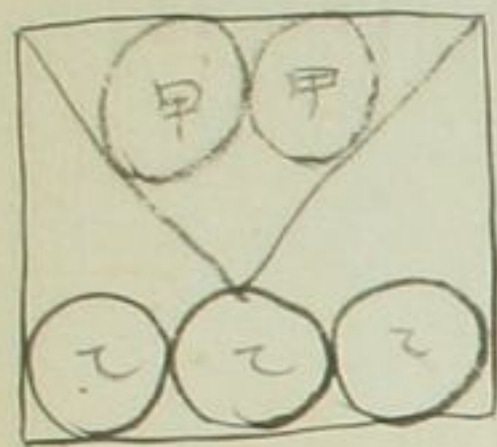


內邊田 小至 中至 大至



虛題也 扇長 內至前而

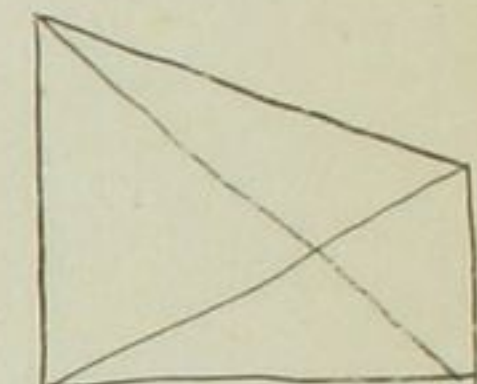
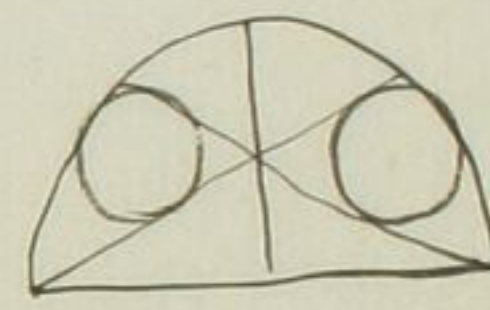
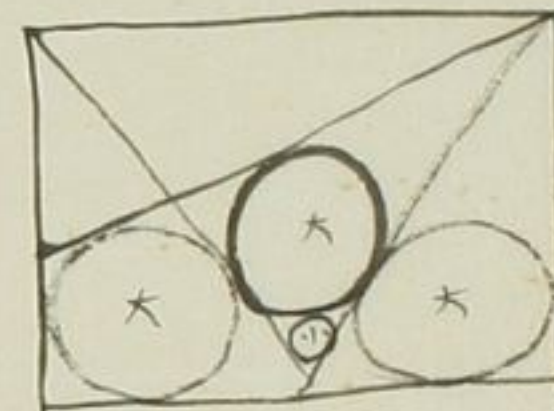




羊丹

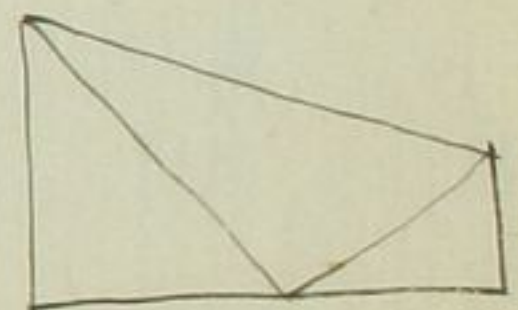
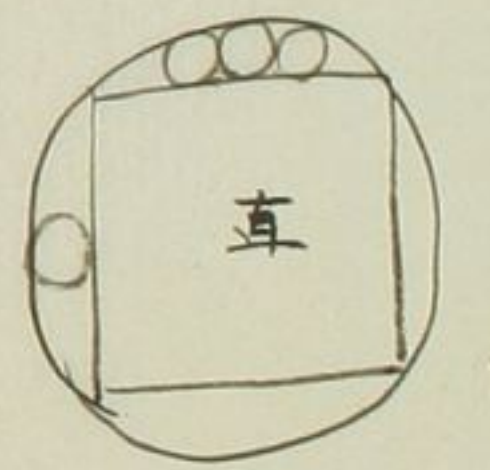
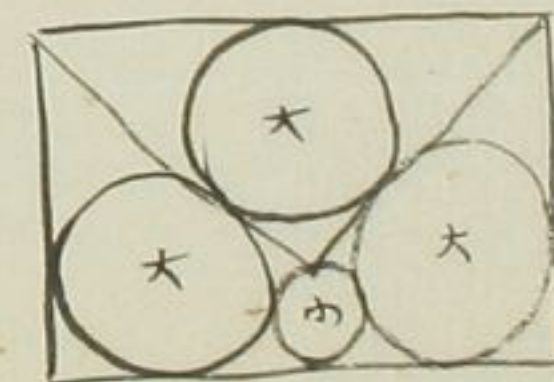
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羊丹 大 小 二 三

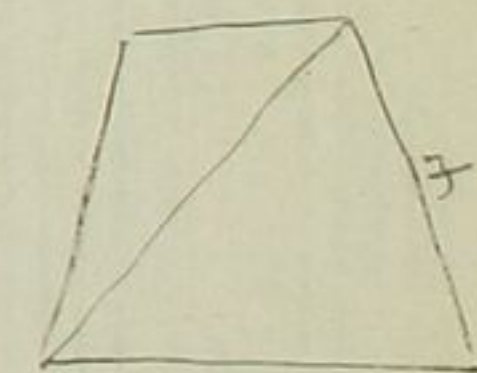
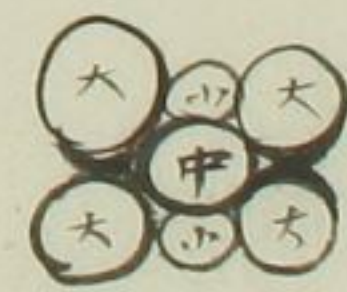
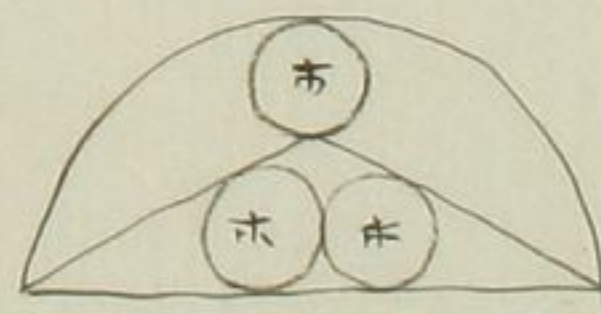


固 矢 極

左 右 極



左 右 極

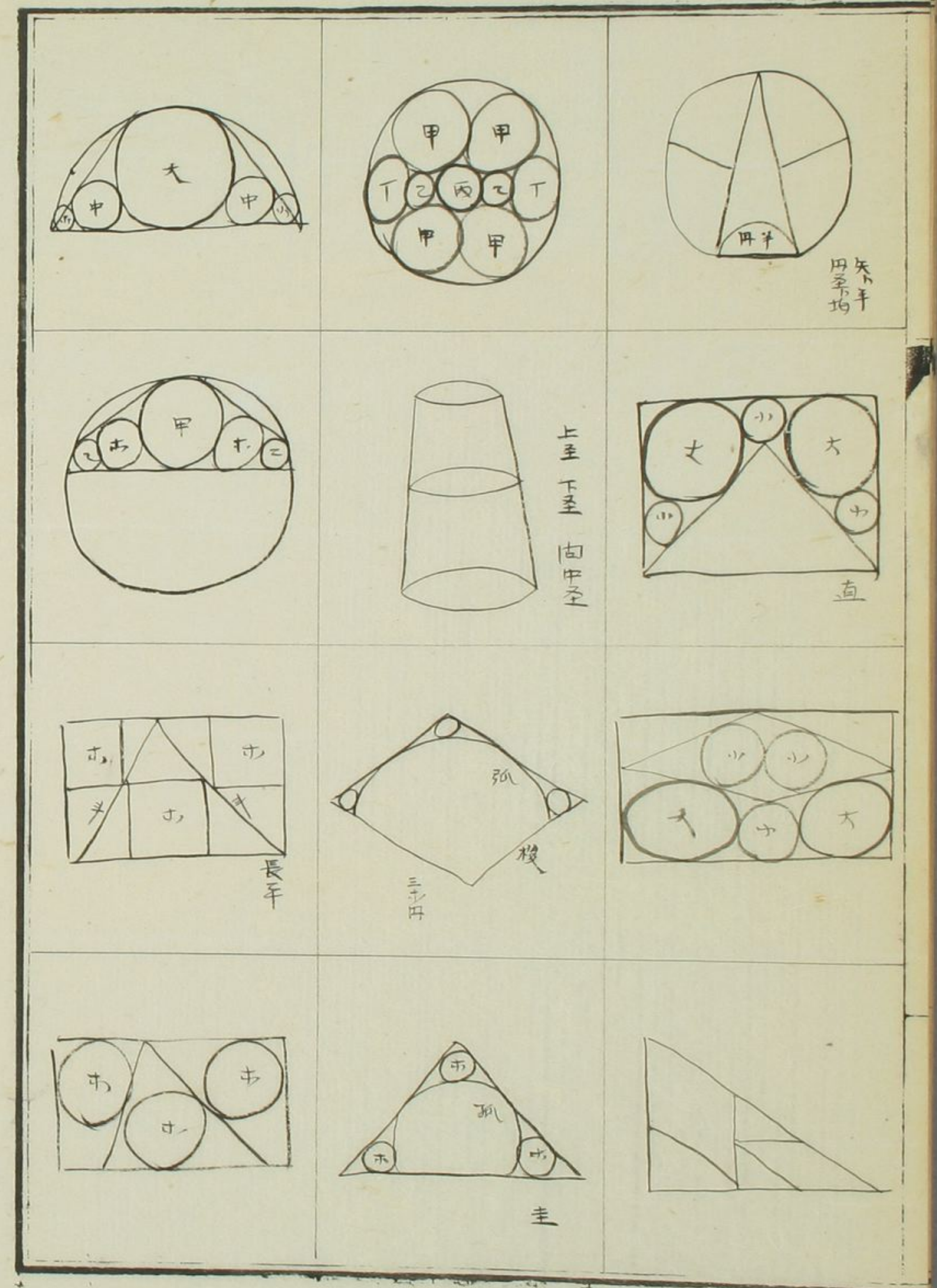
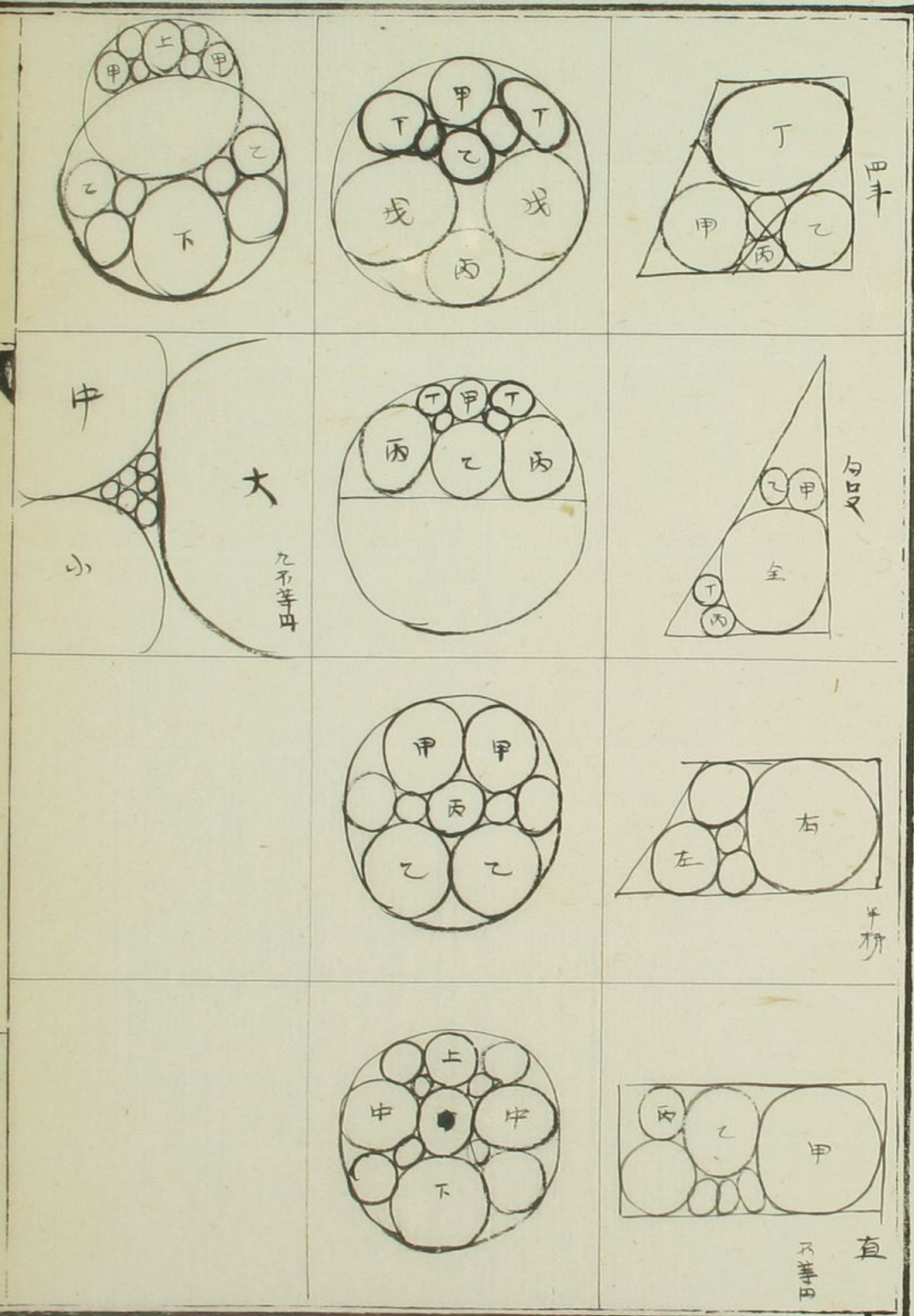


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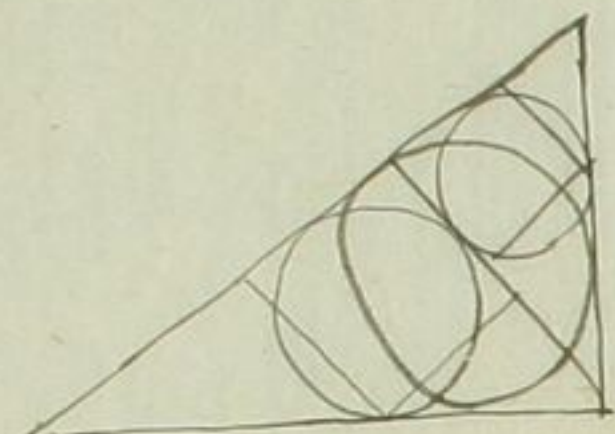
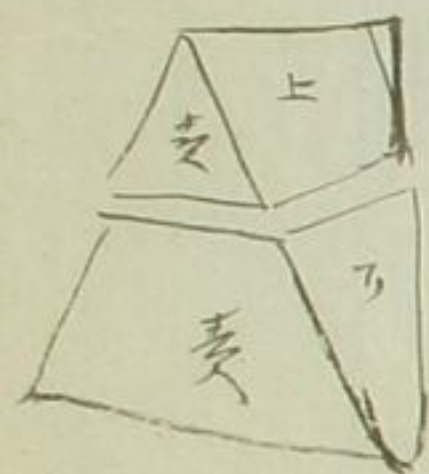
中文子 向

極

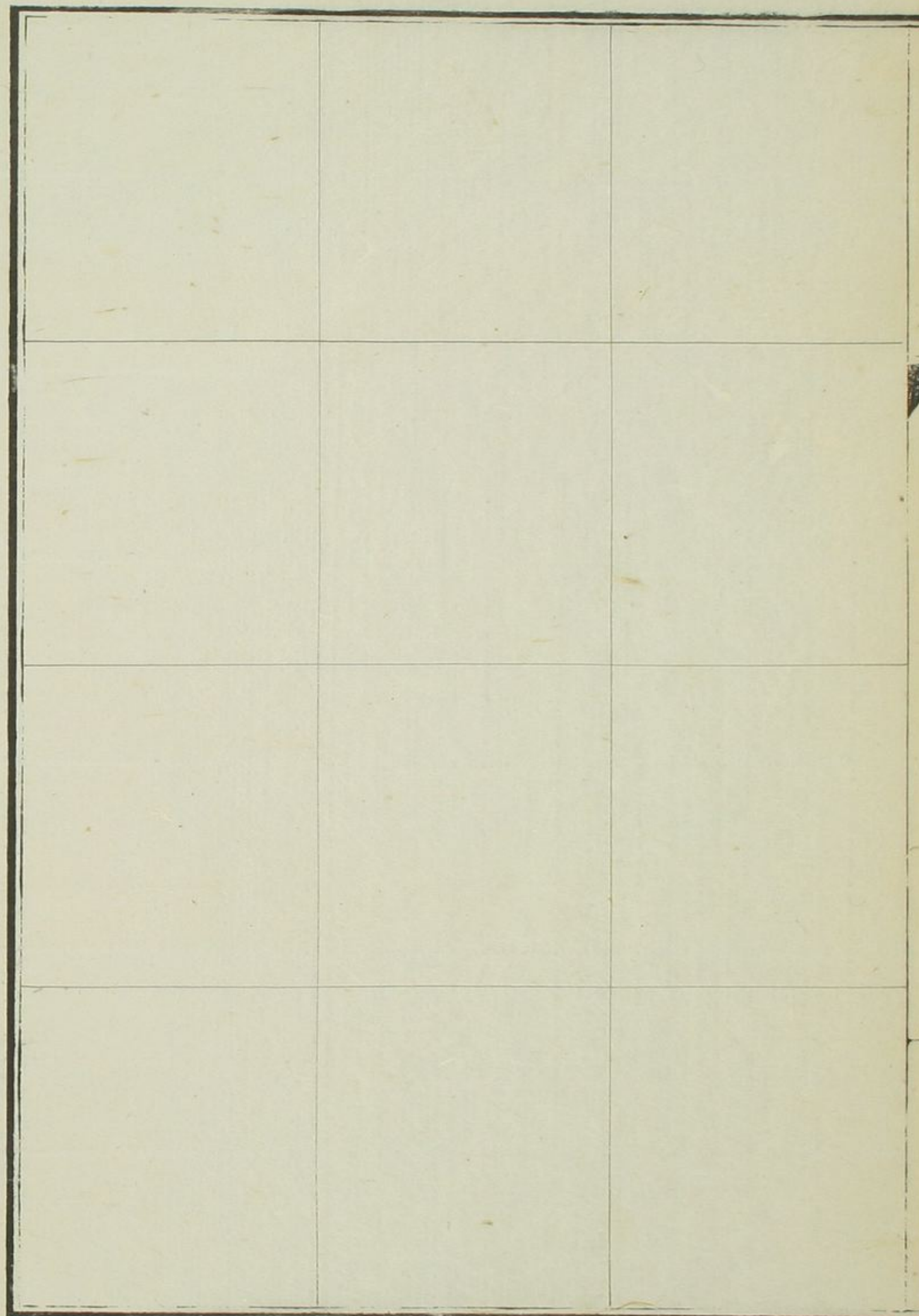
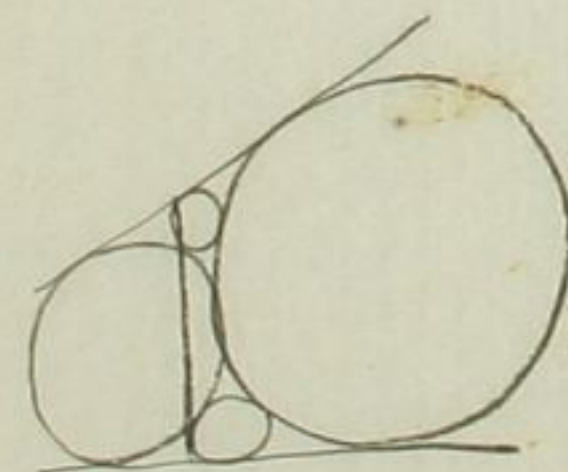
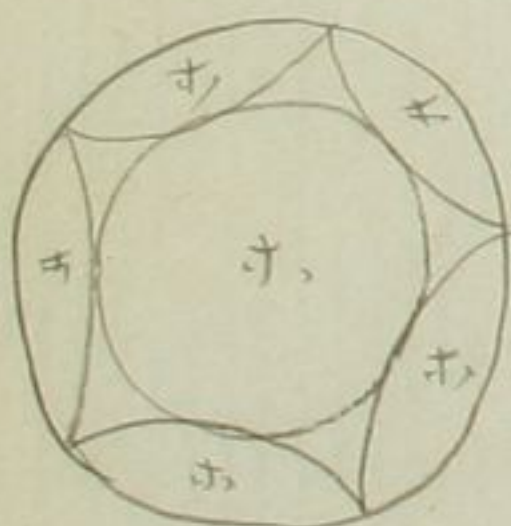
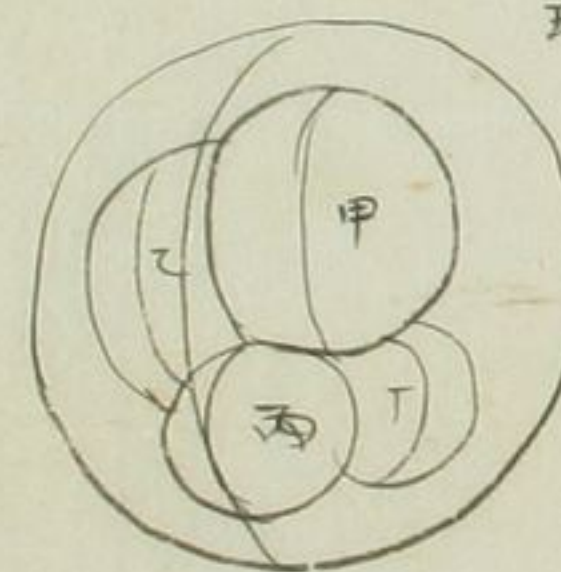
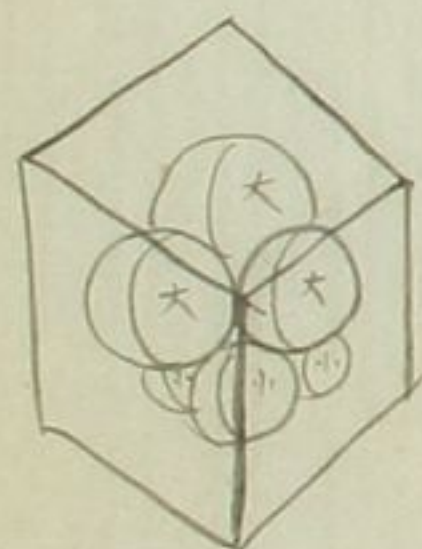
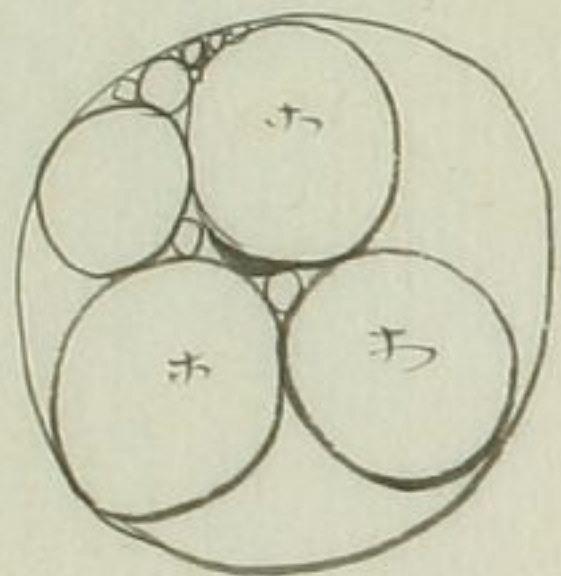
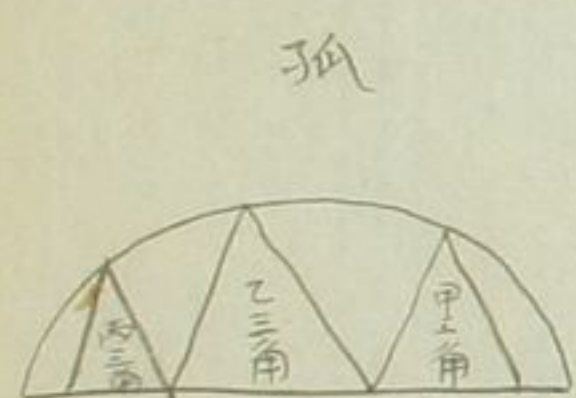




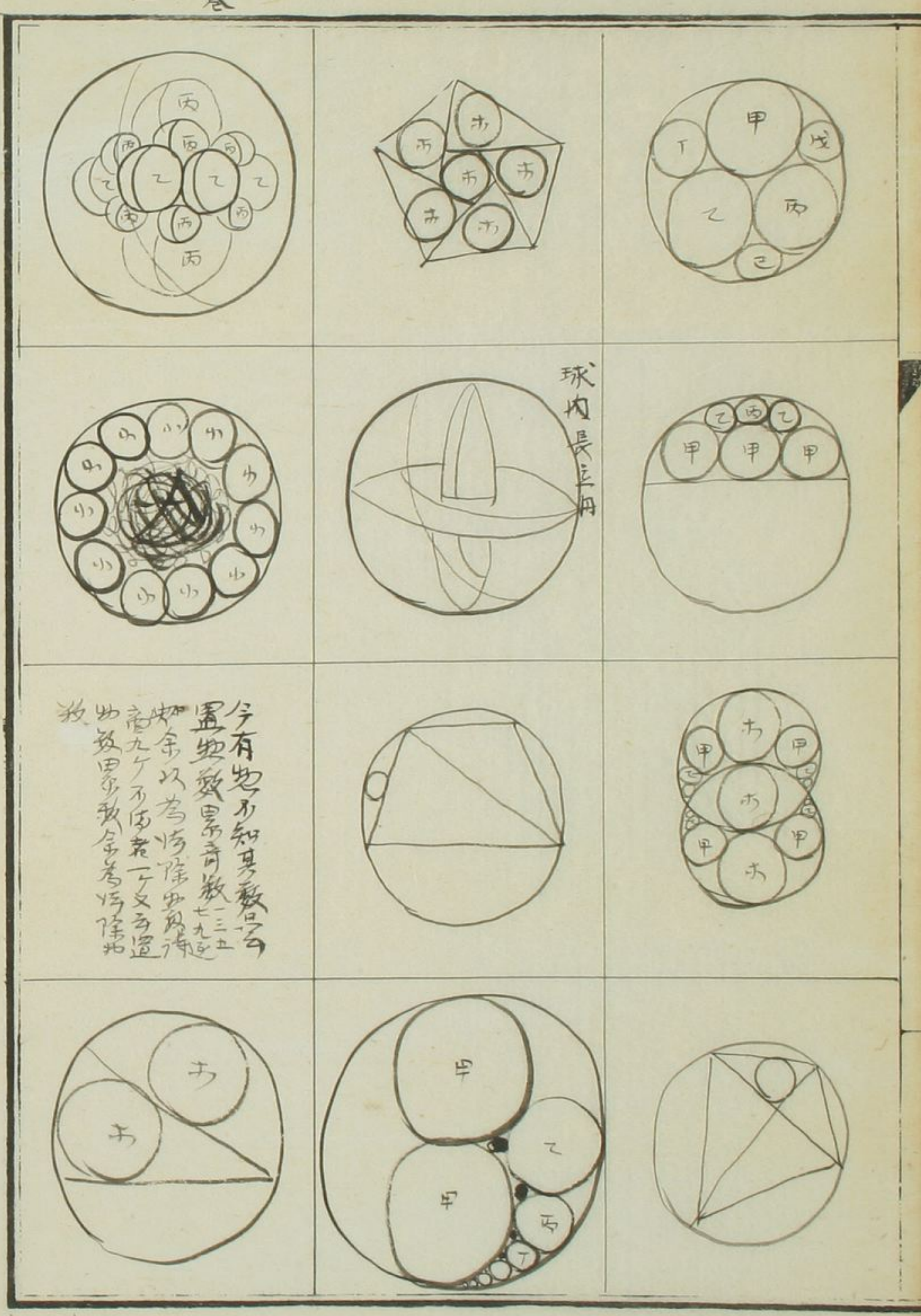
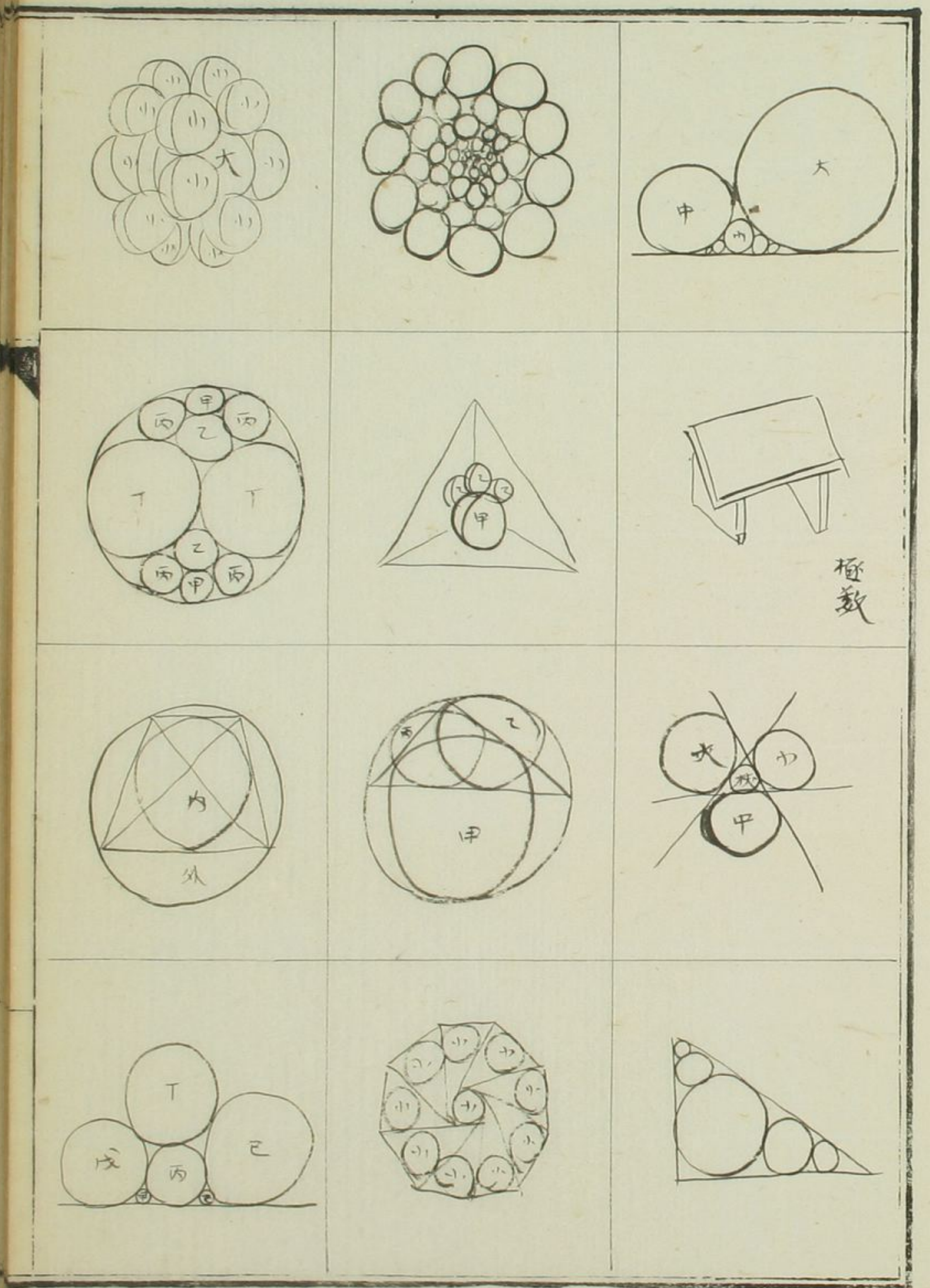




右の如く  
 左の如く  
 丁未了  
 支子り  
 由云



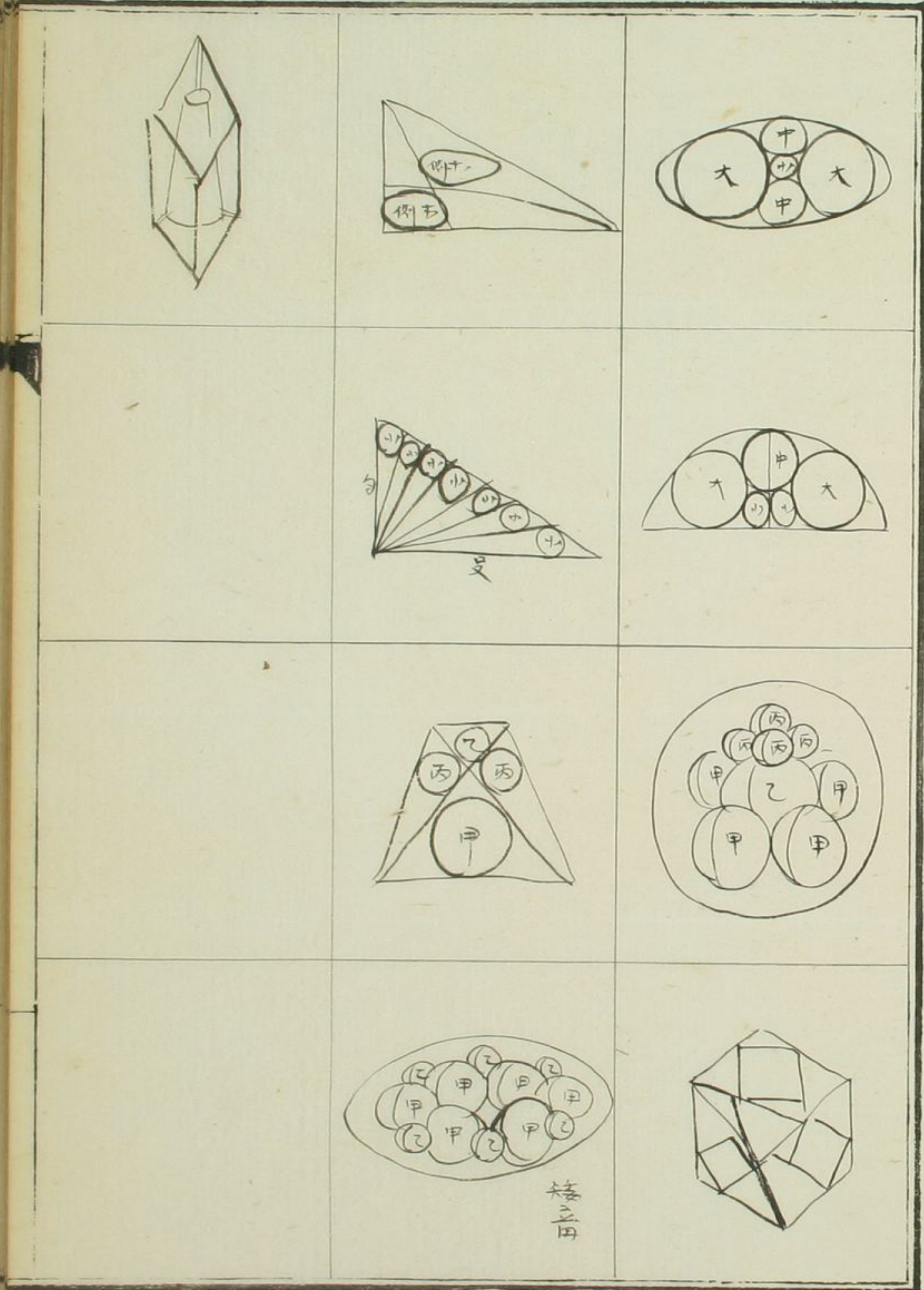




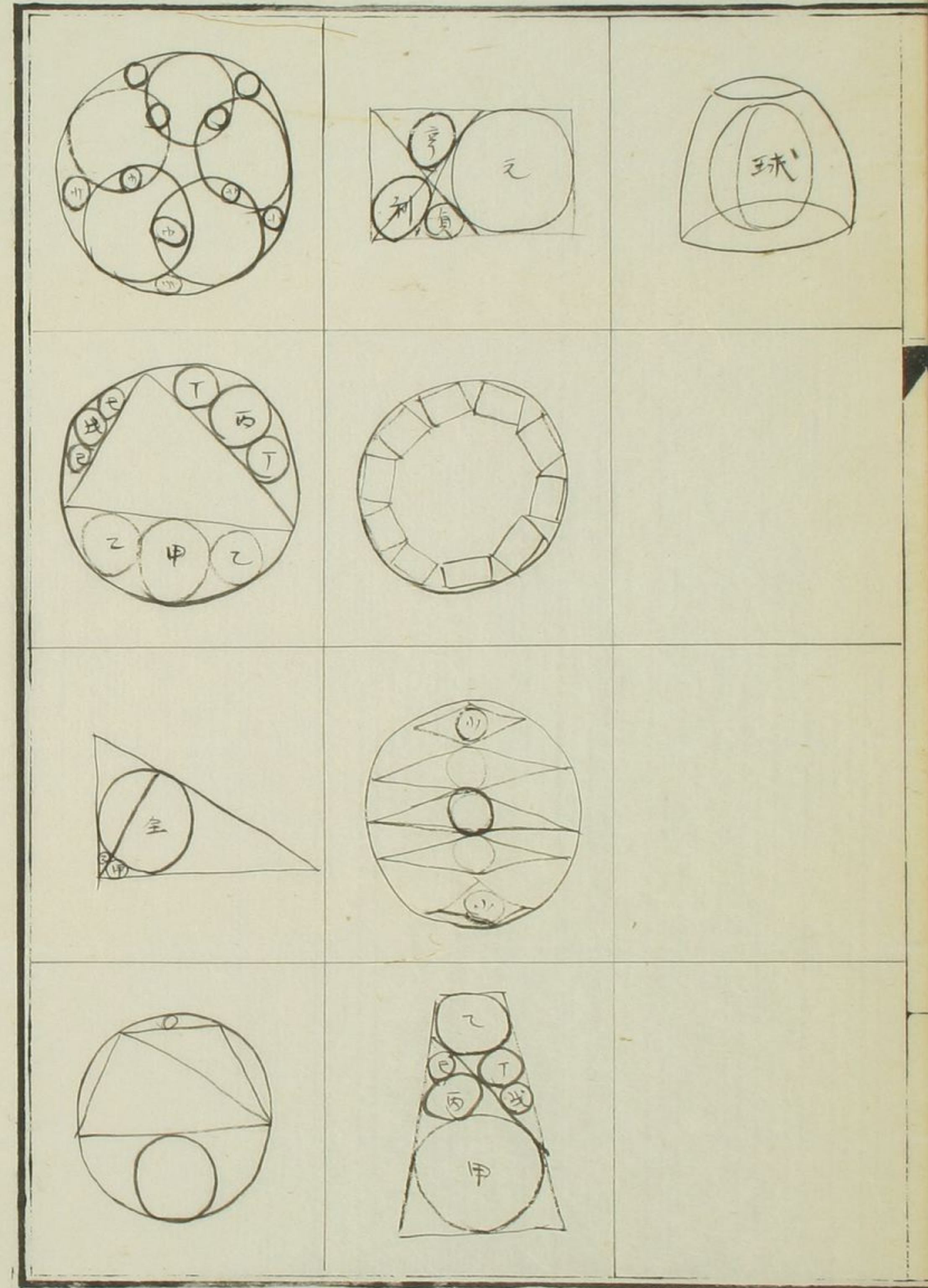
球内長正丹

今有物不知其數曰奇  
 置知數累奇數一三五  
 七九以爲階除物數  
 餘九不爲階者一又五  
 物數甲數全爲階除物  
 數

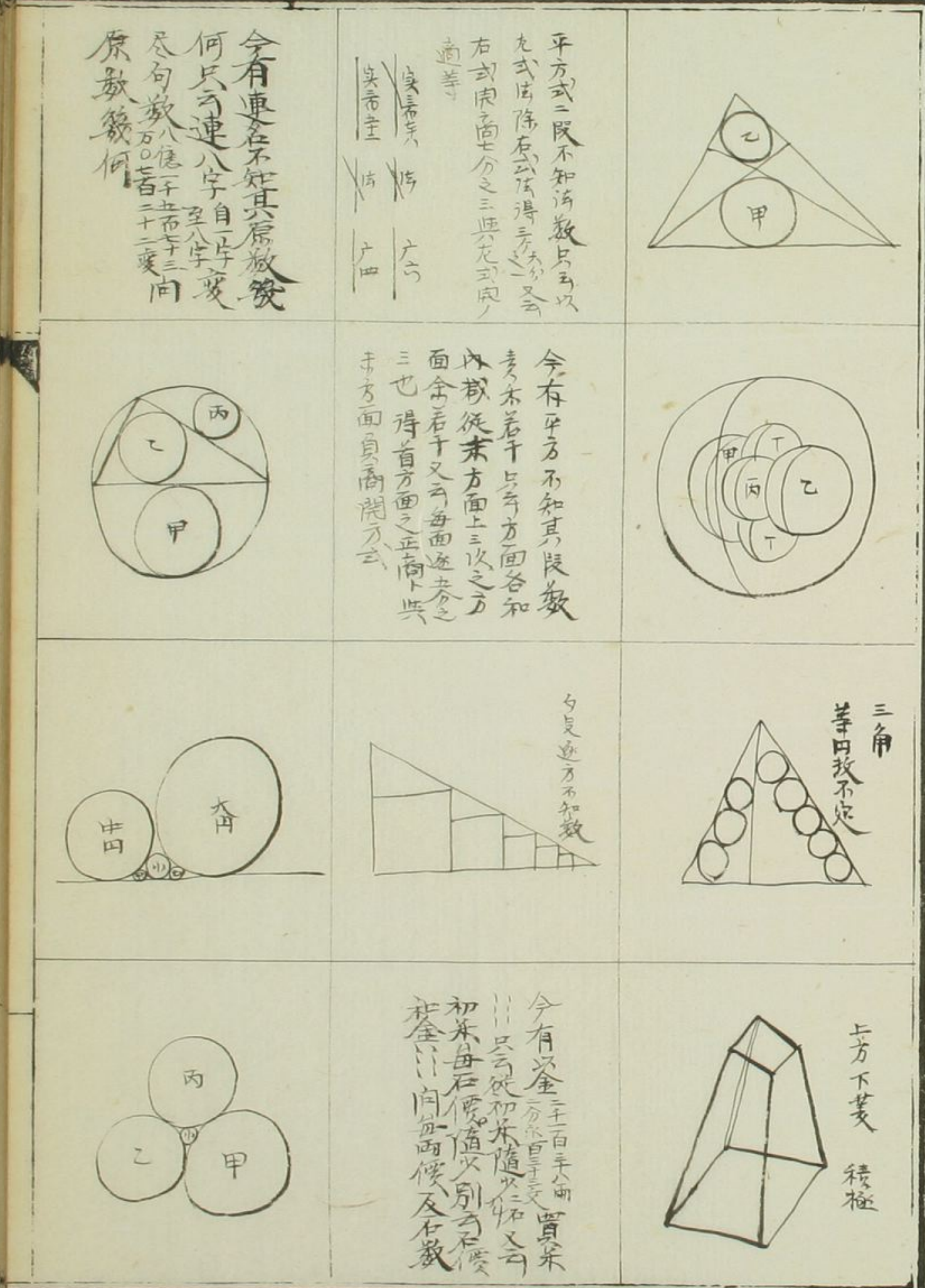
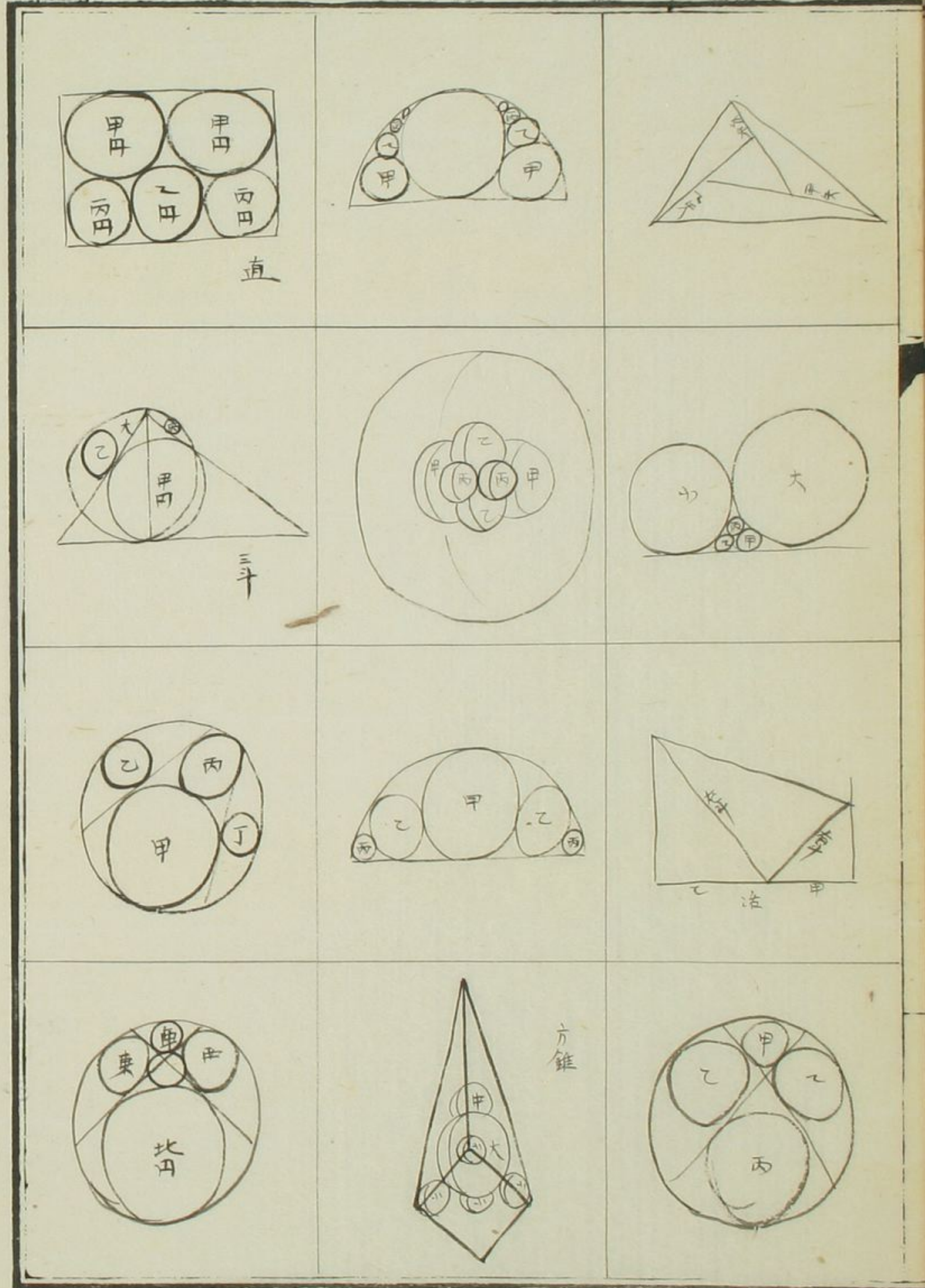




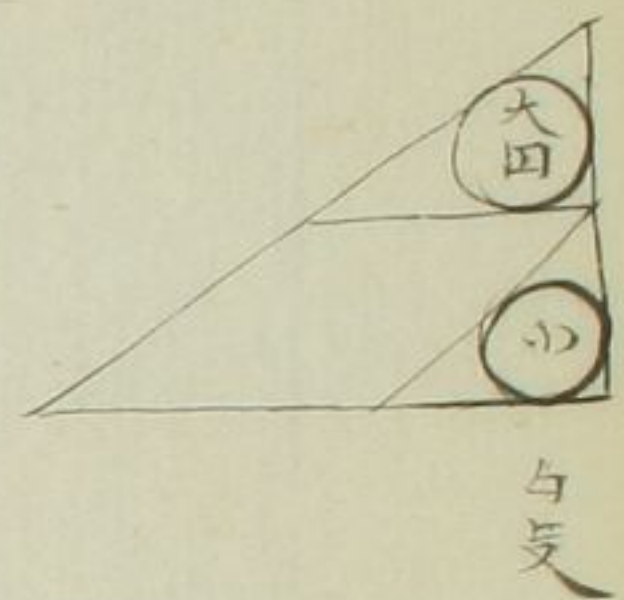
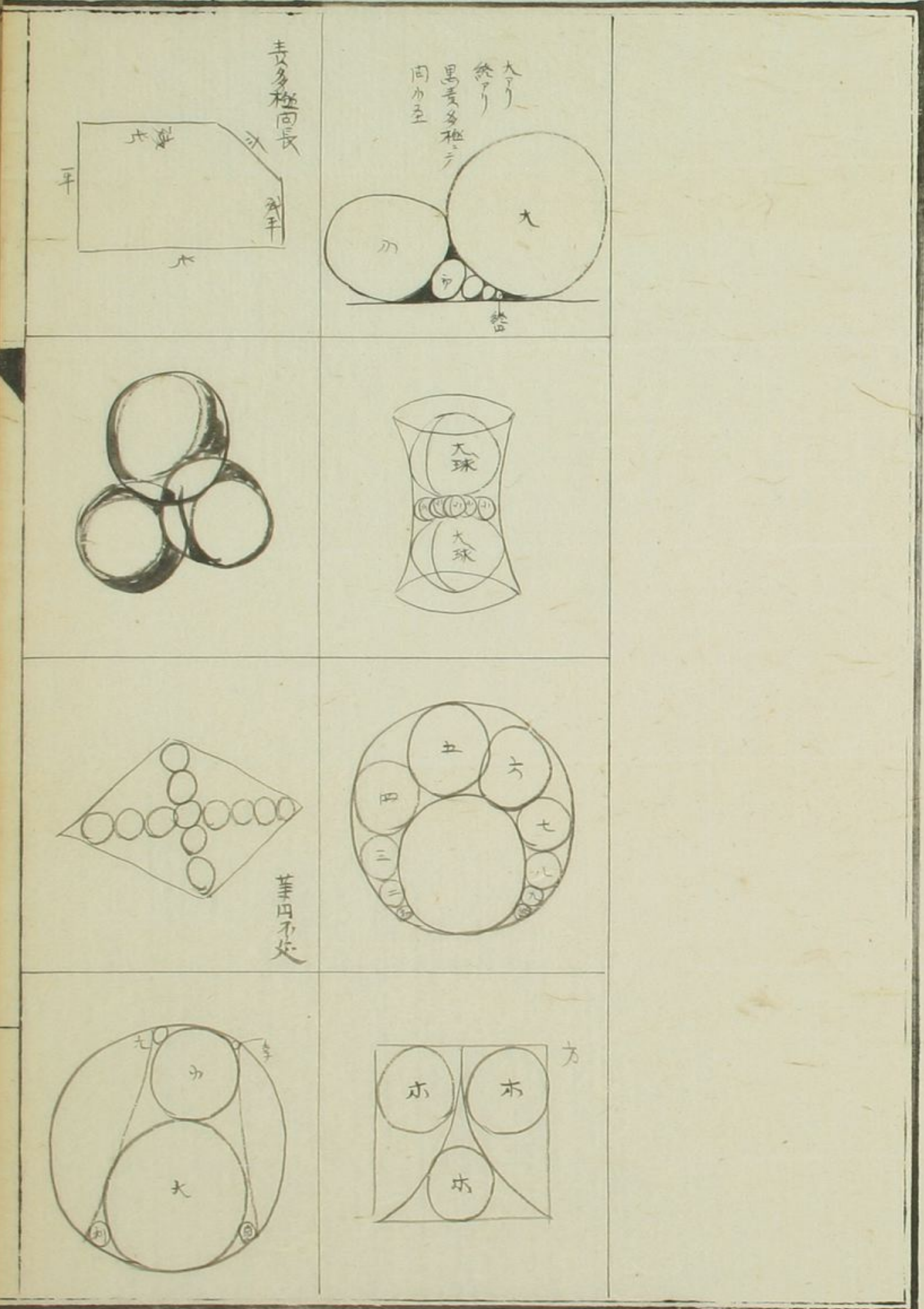
梅田



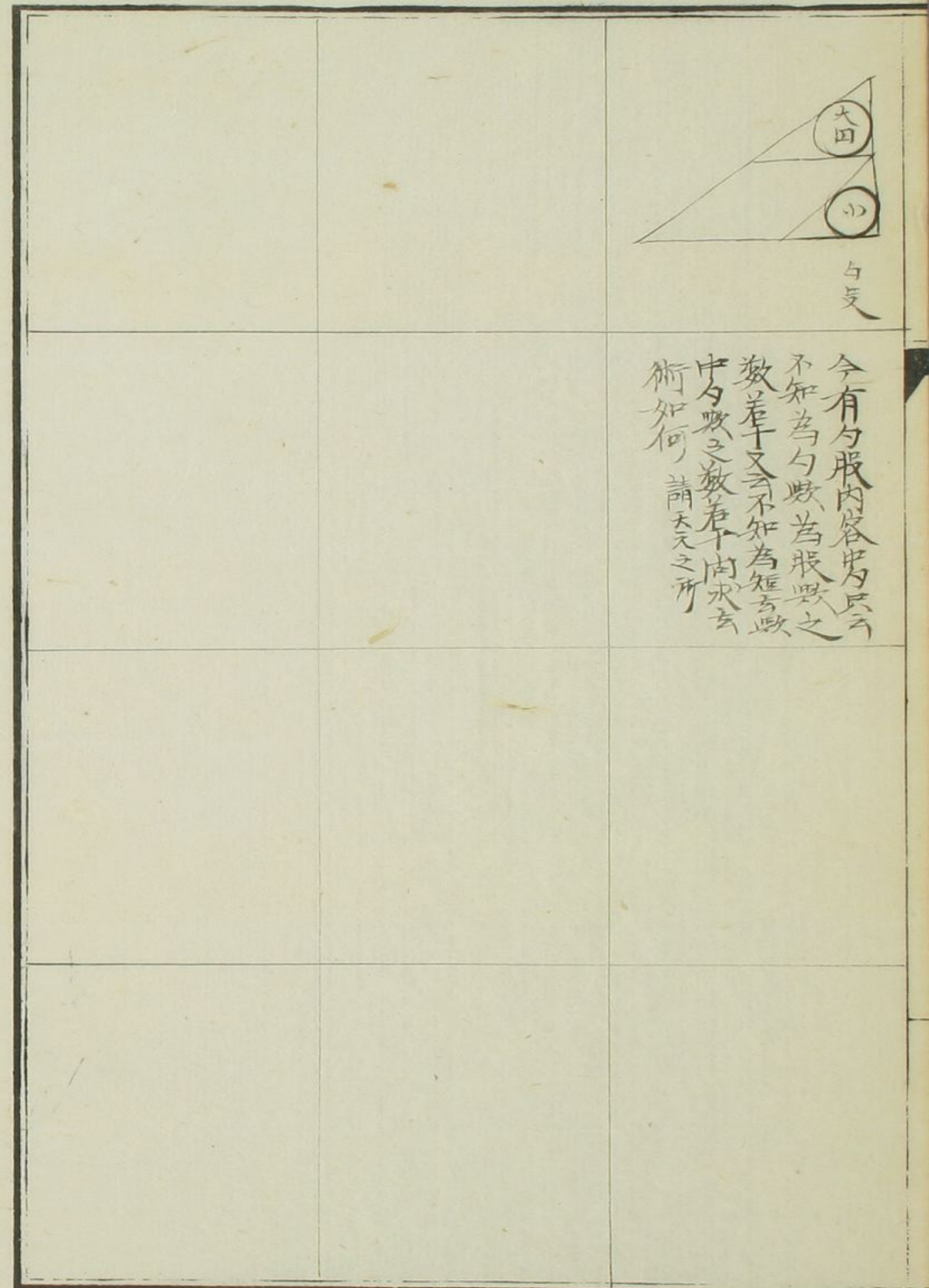




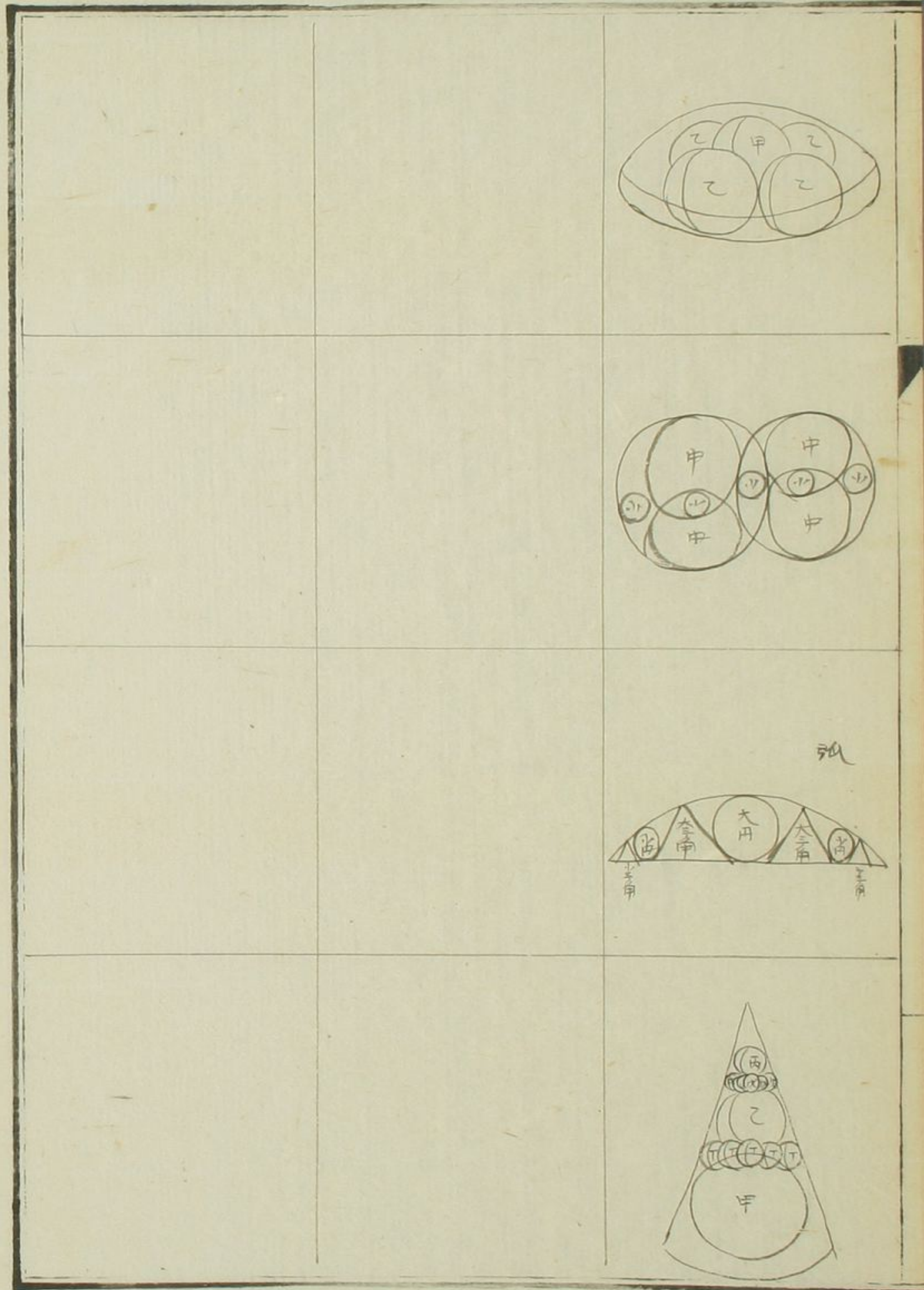
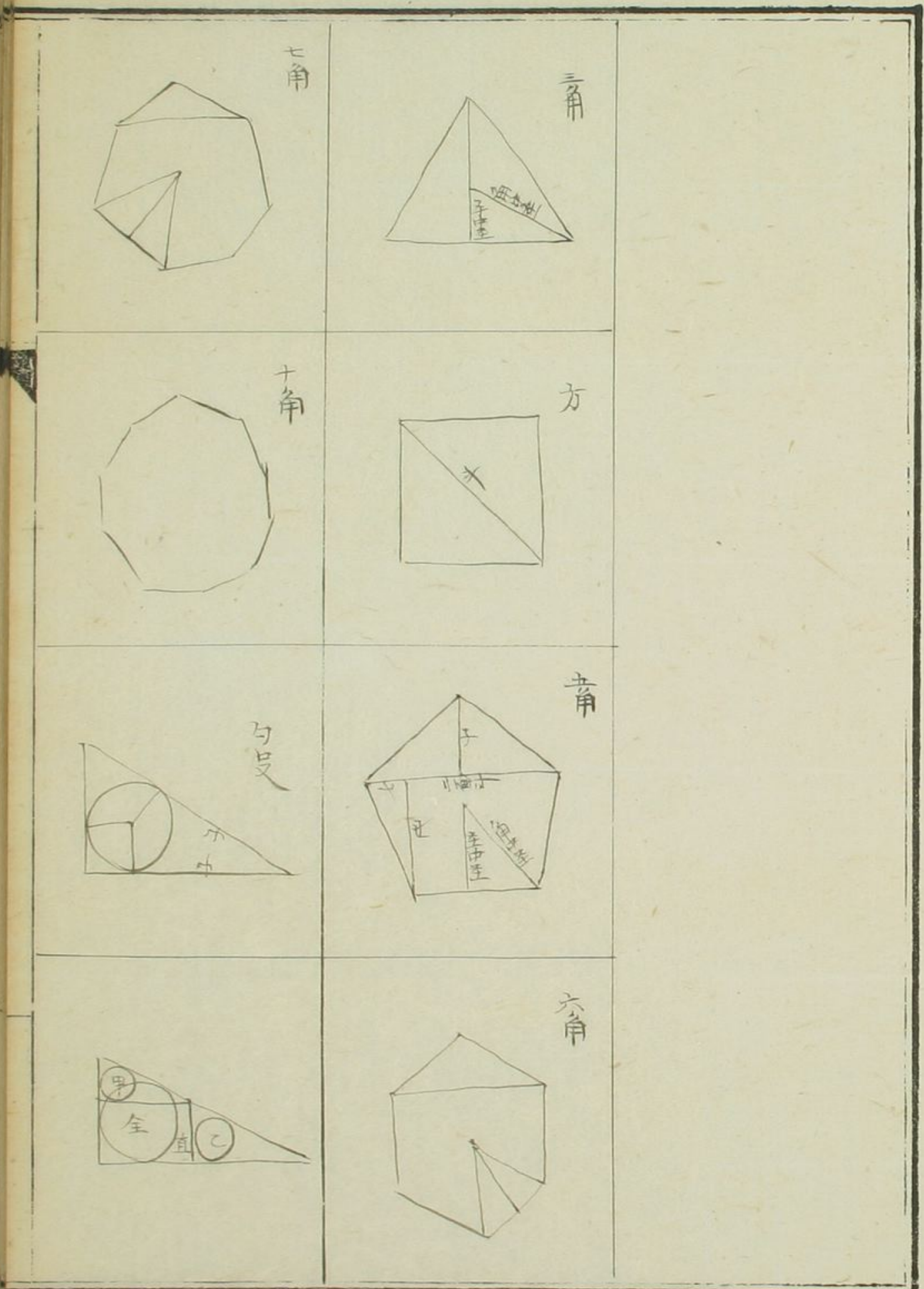




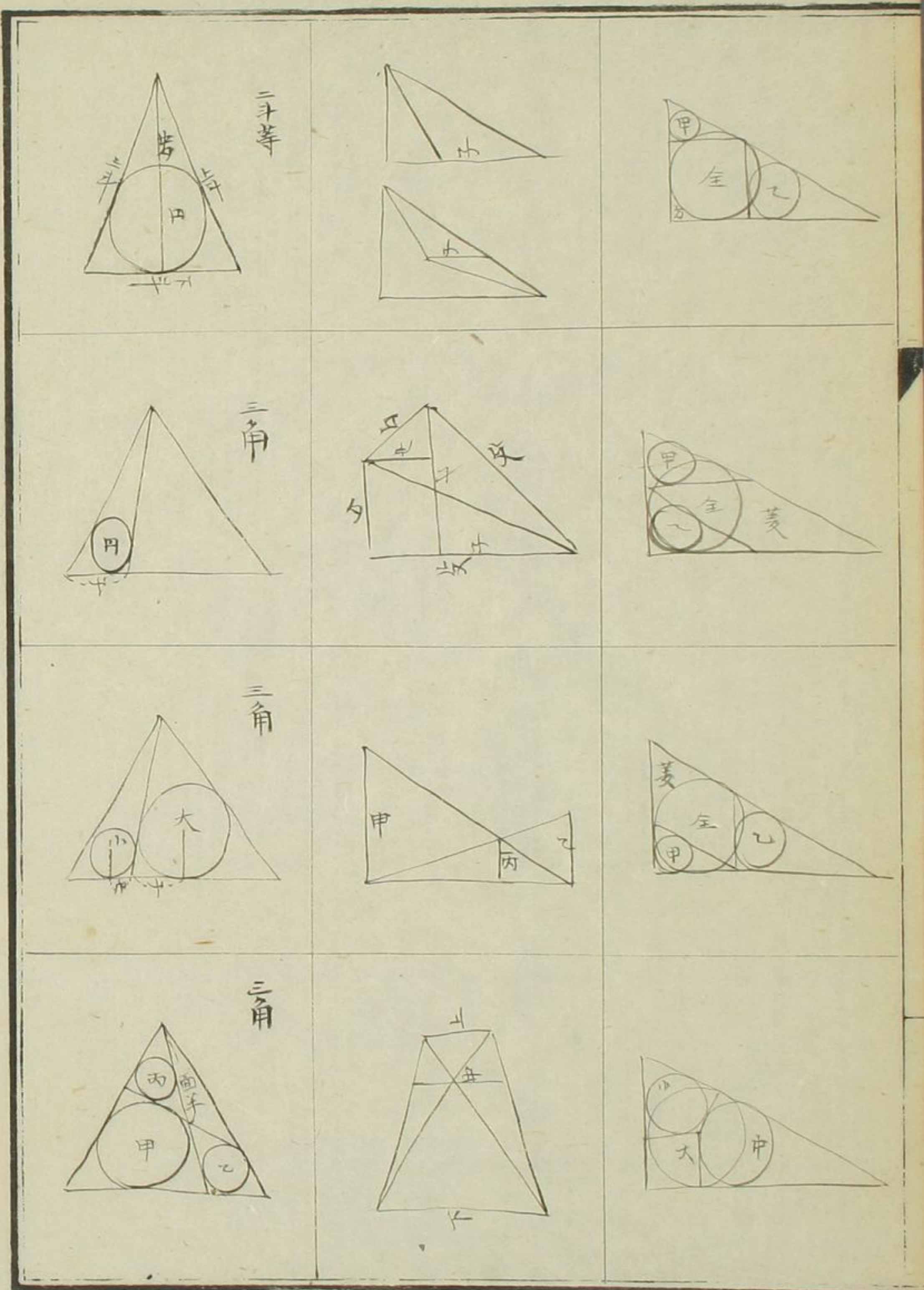
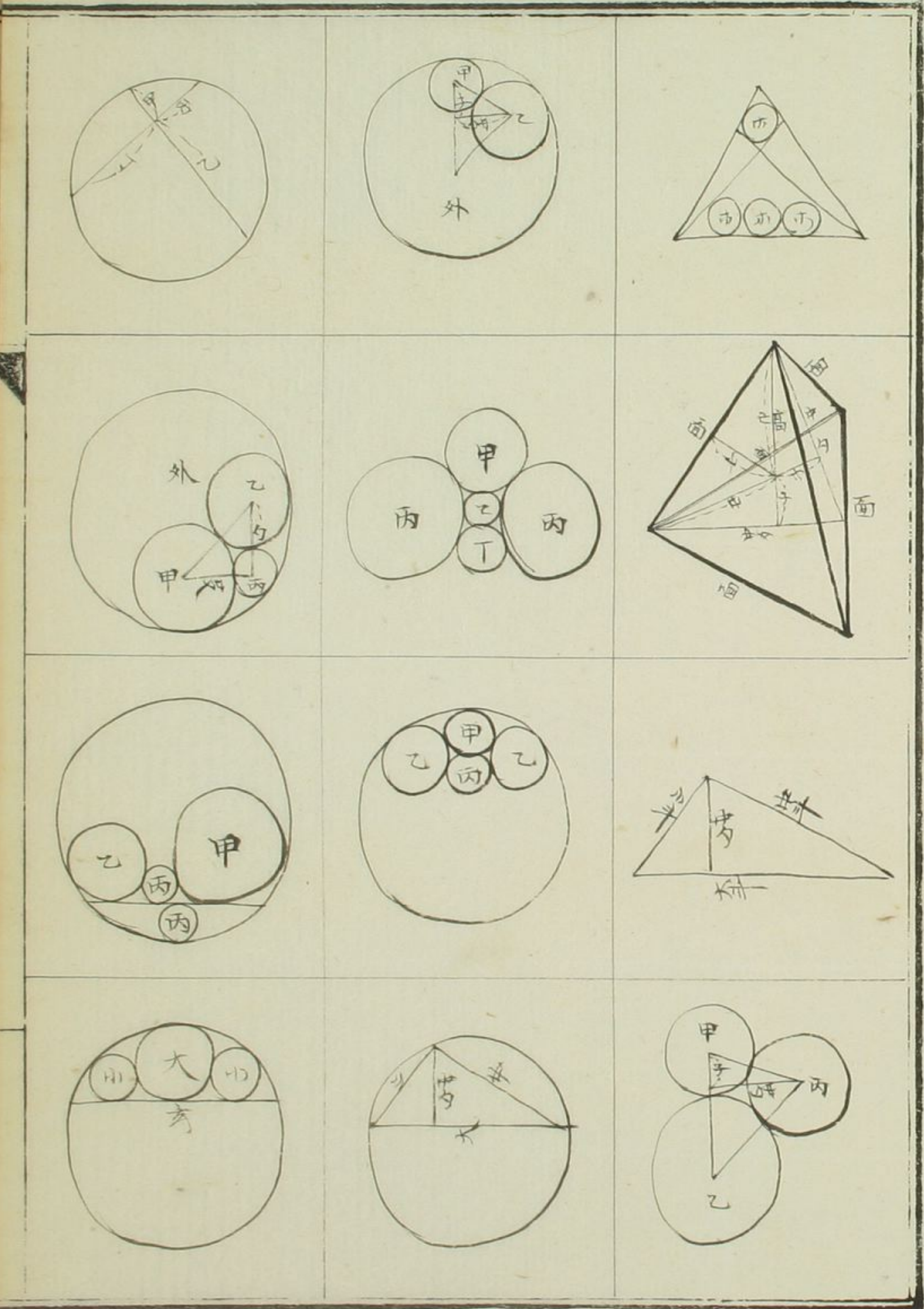
今有勺股内容各为只云  
 不知为勺股为股股之  
 数差于又云不知为短勺股  
 中勺股之数在勺内云  
 術如何 請天元之所



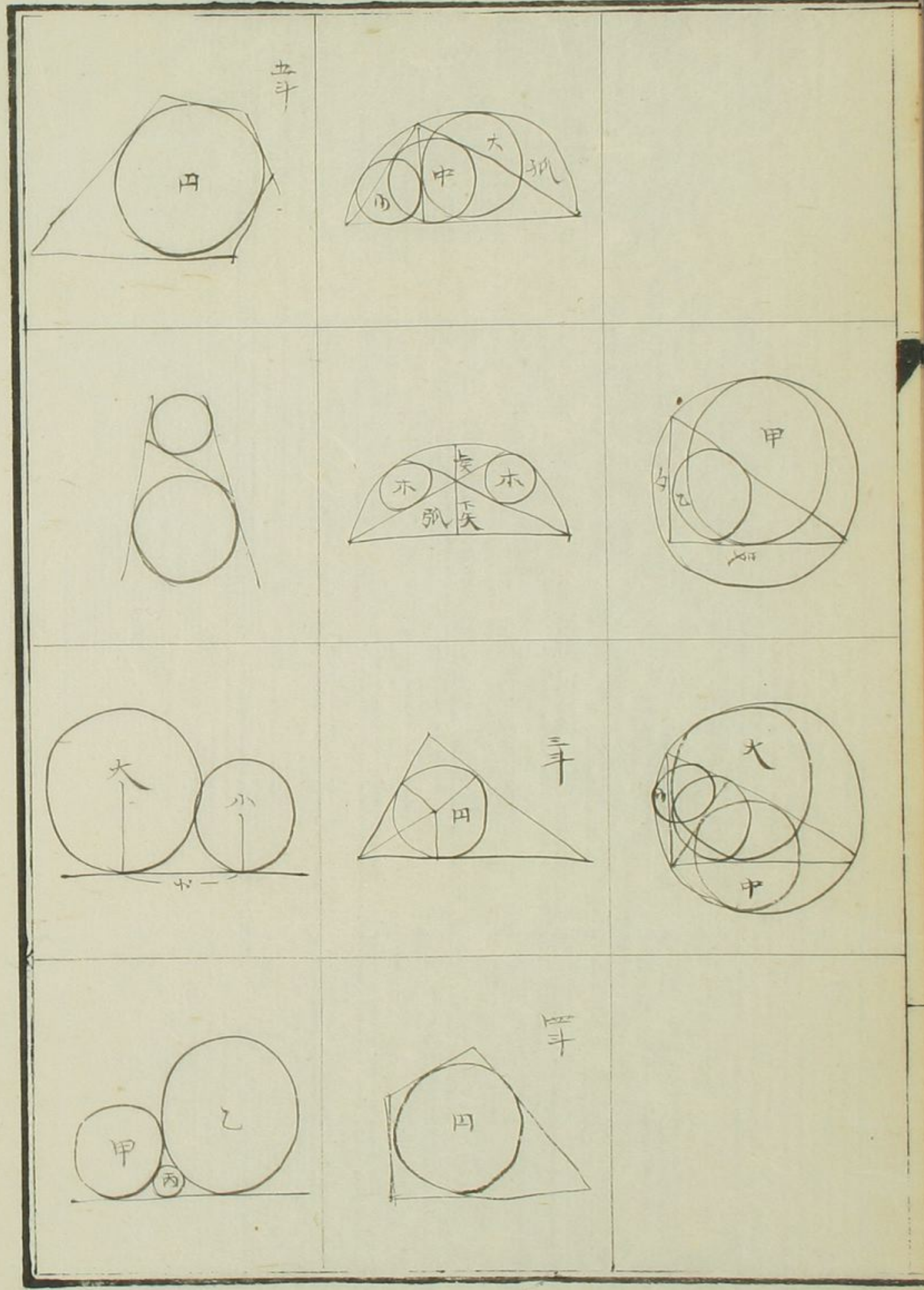
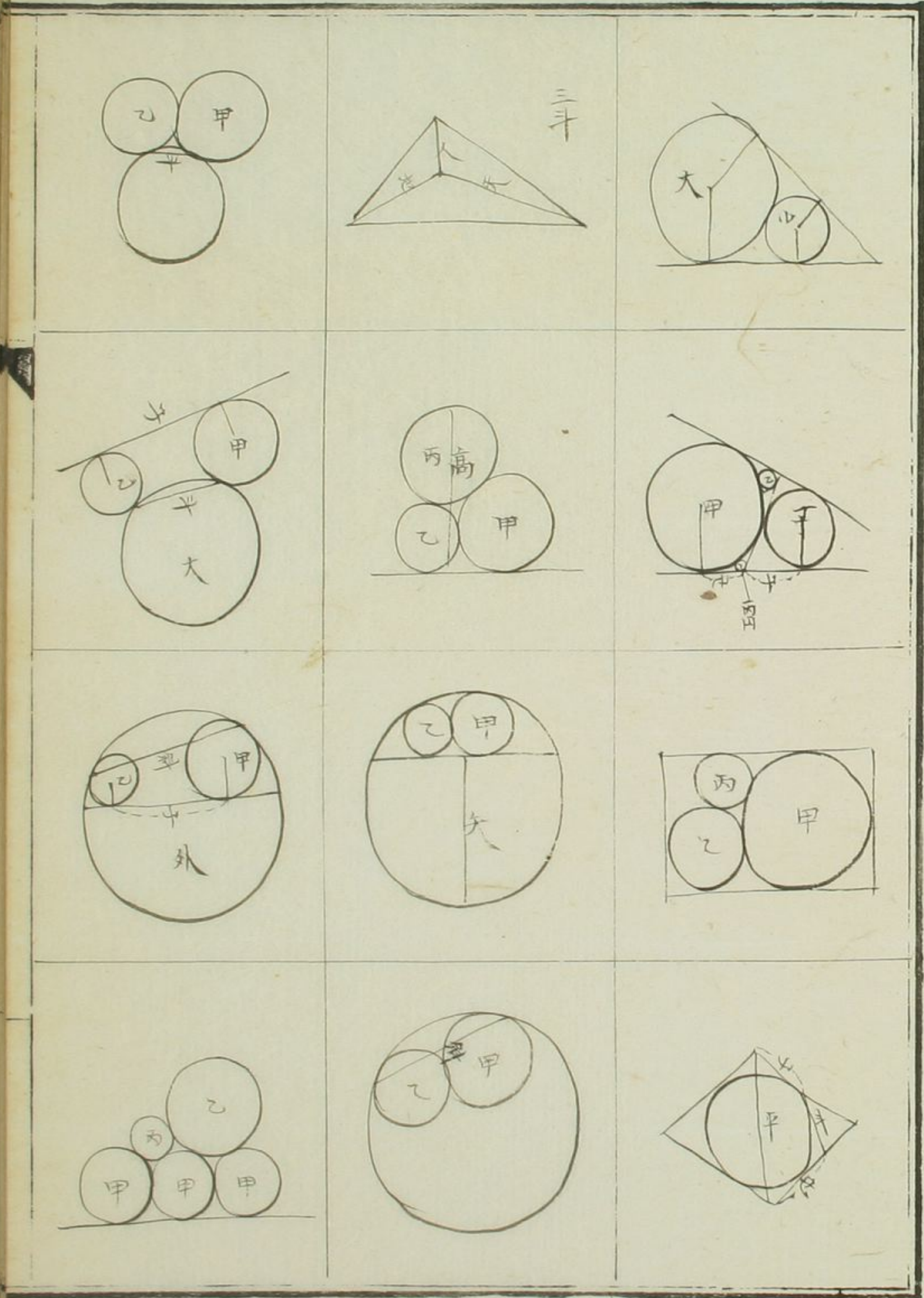




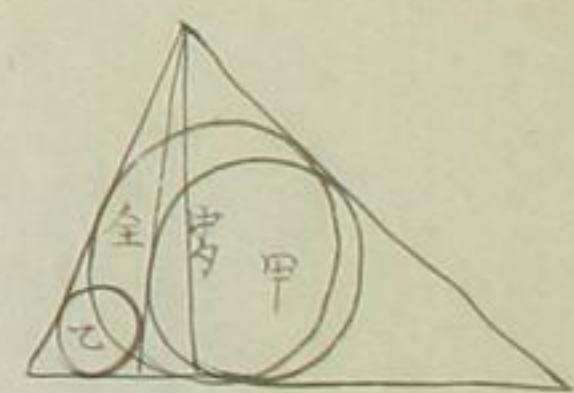
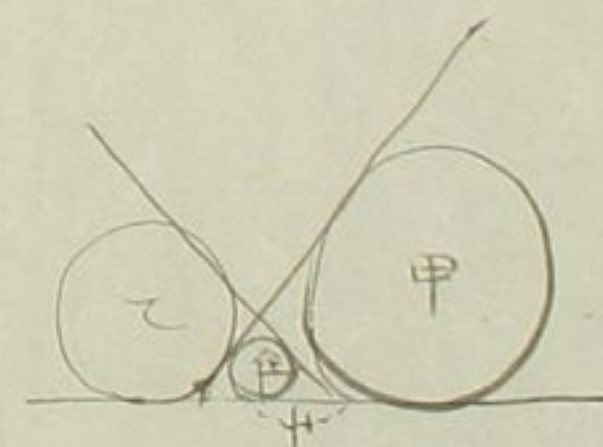
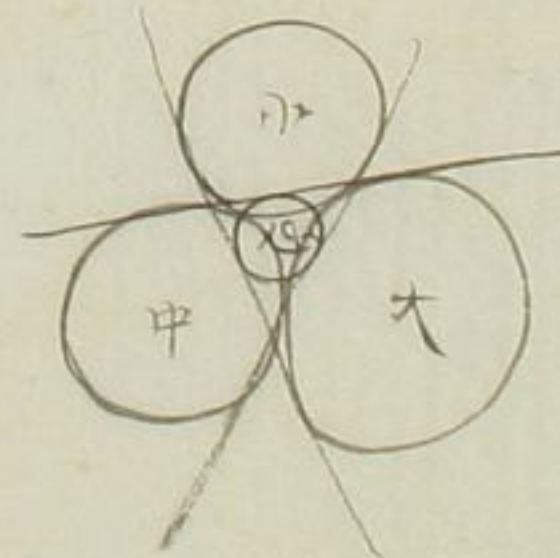
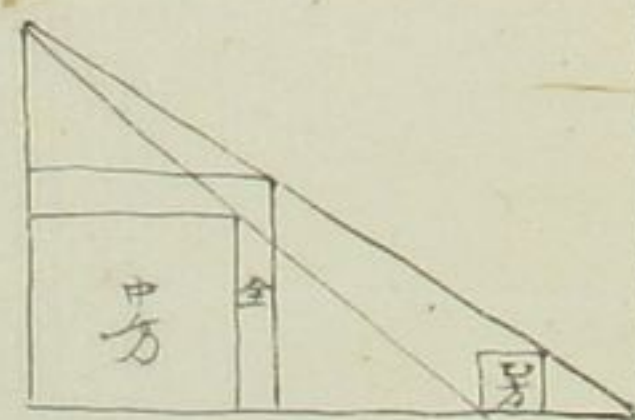
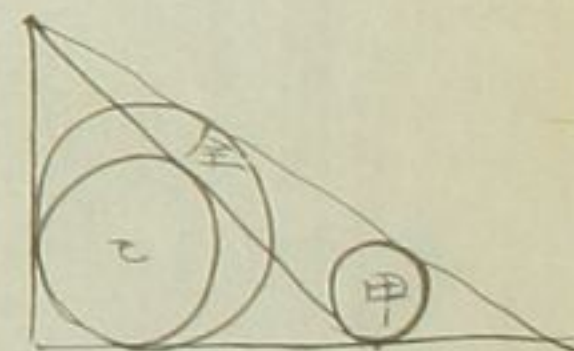
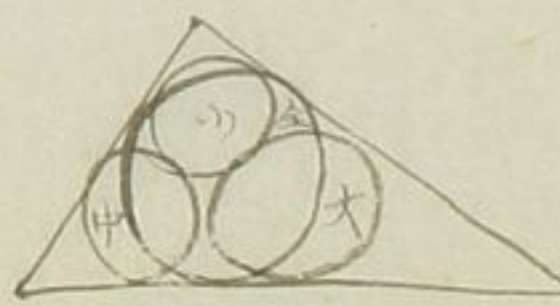
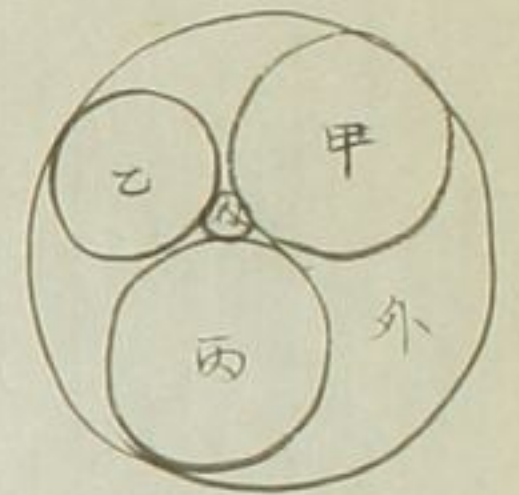
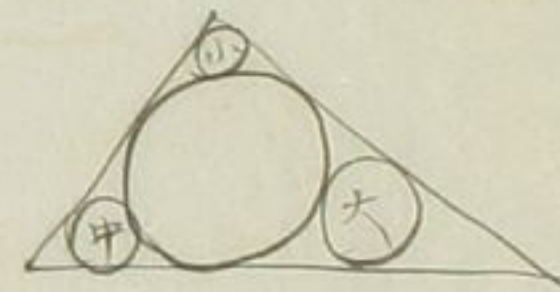
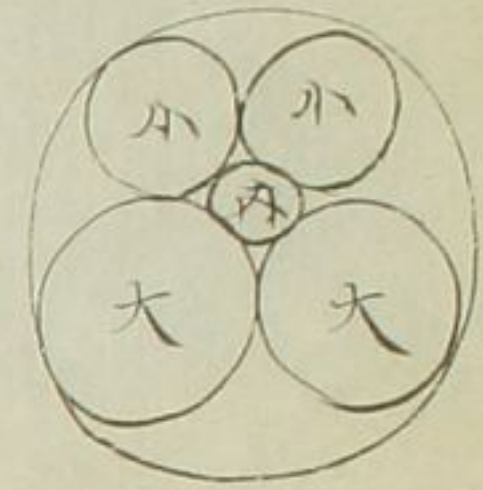
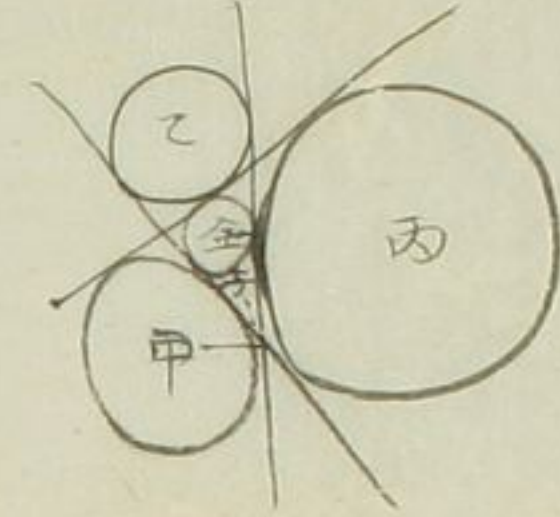
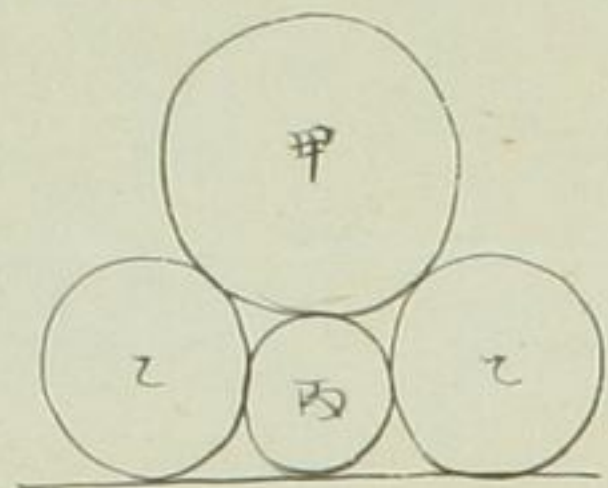




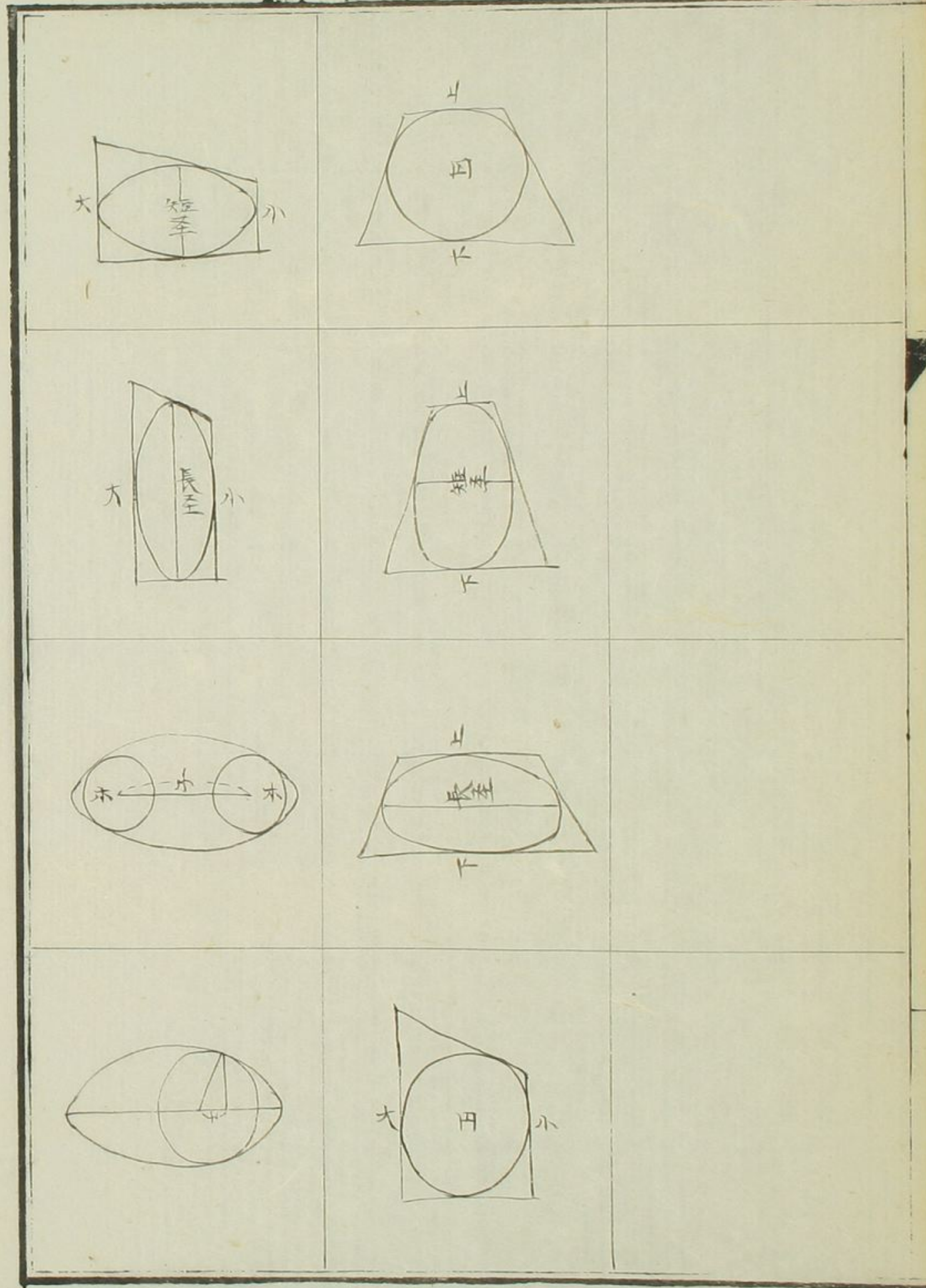
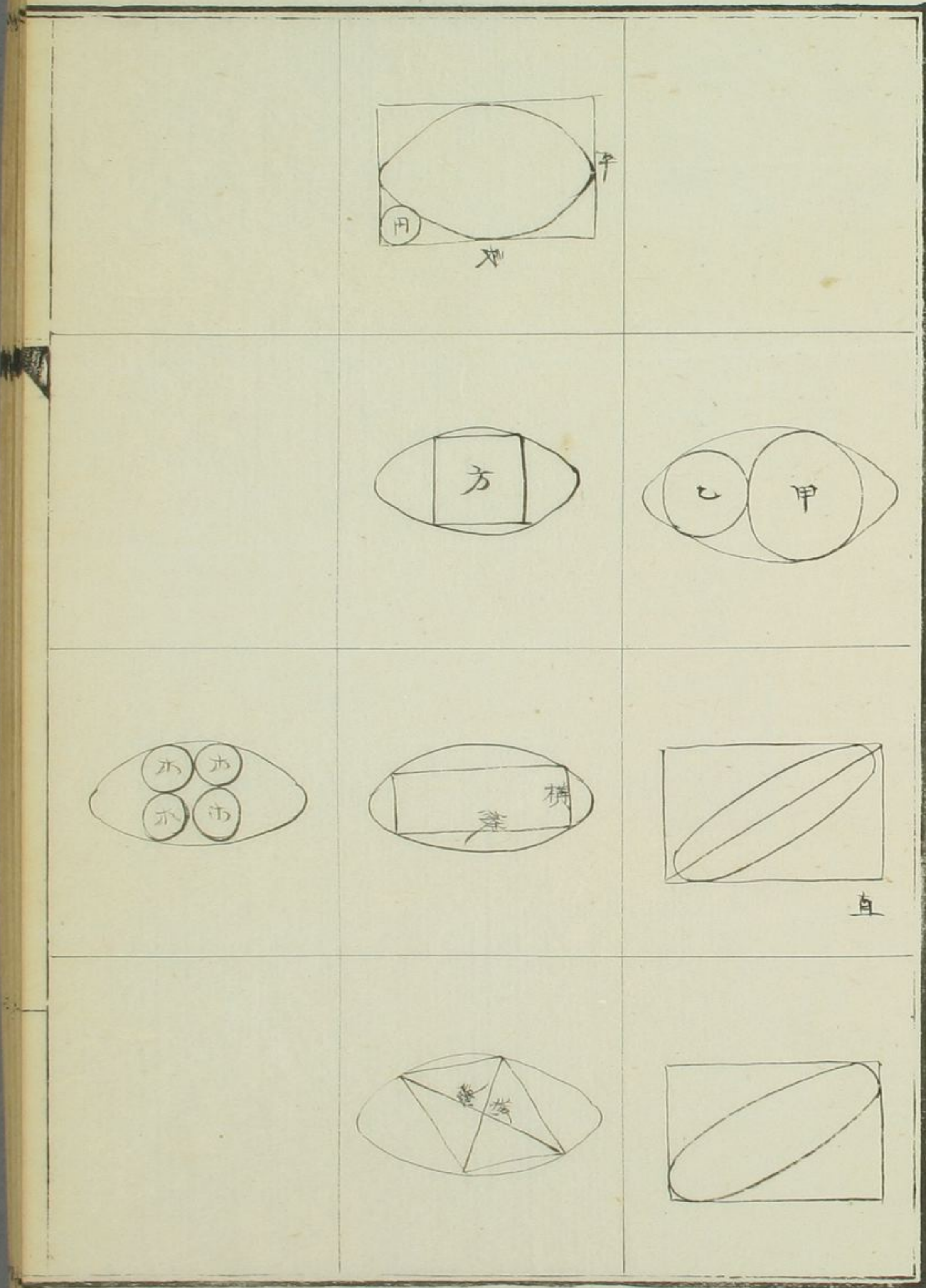




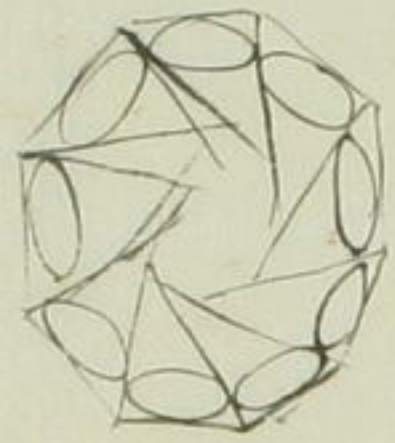
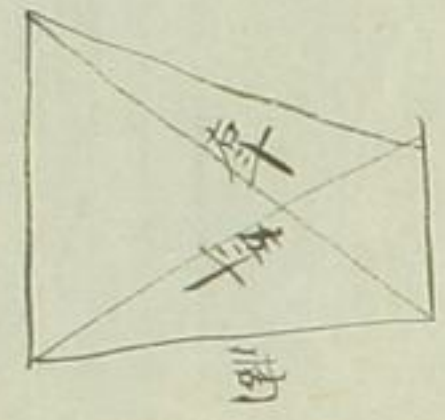




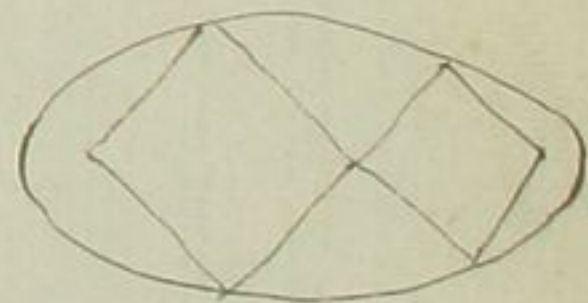
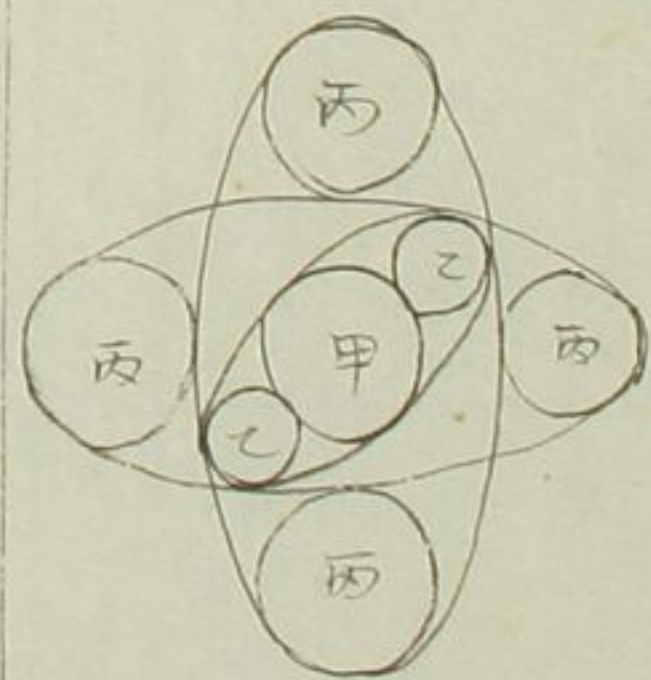
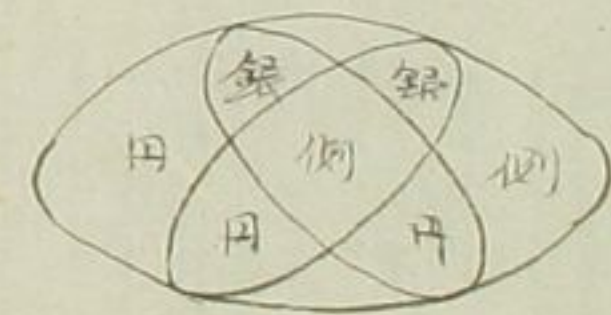
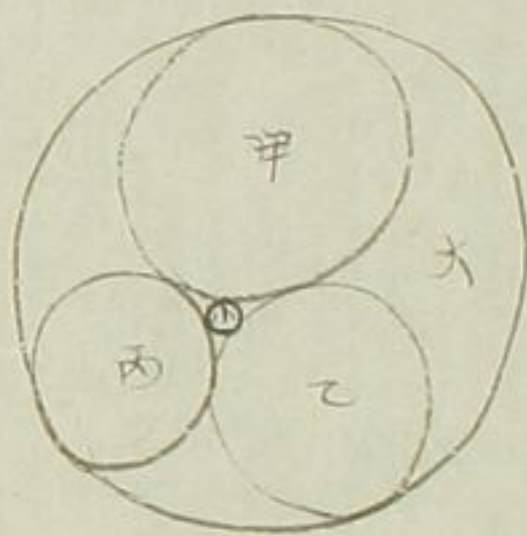
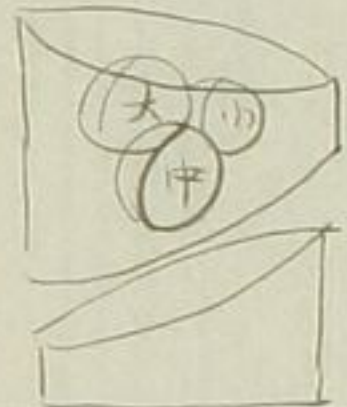
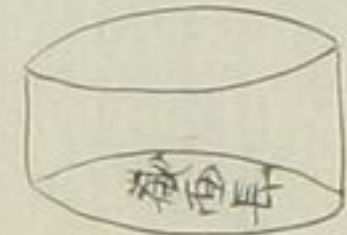
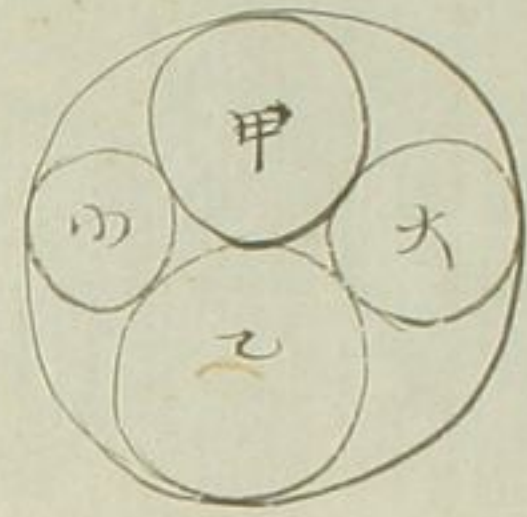
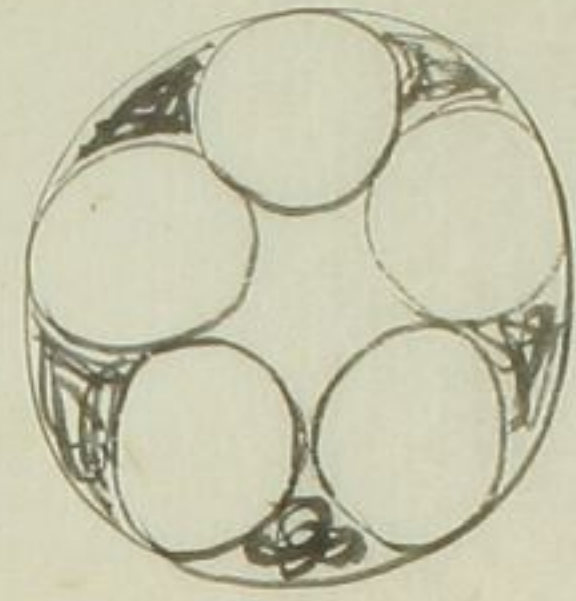
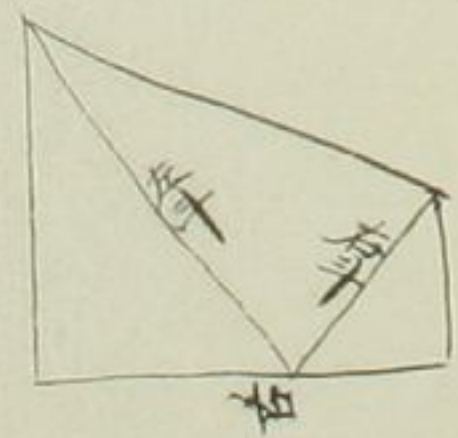
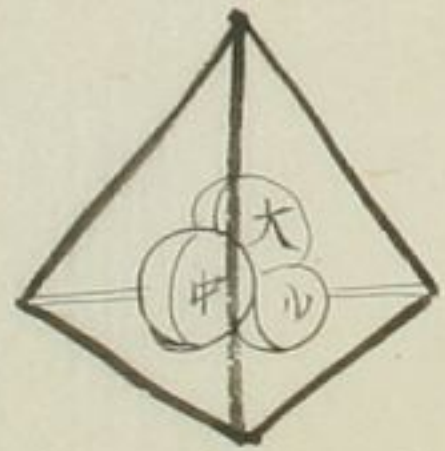




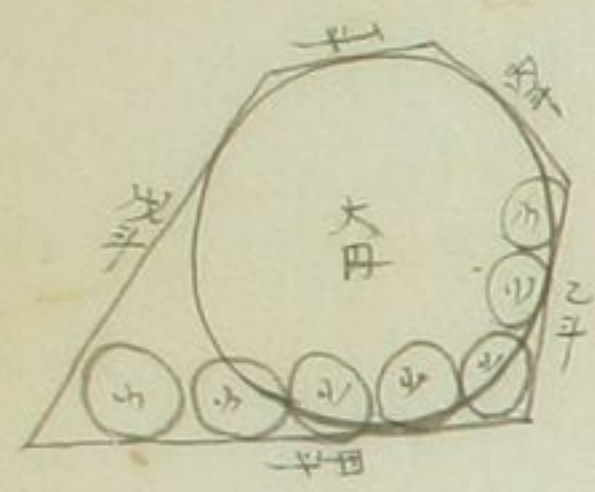




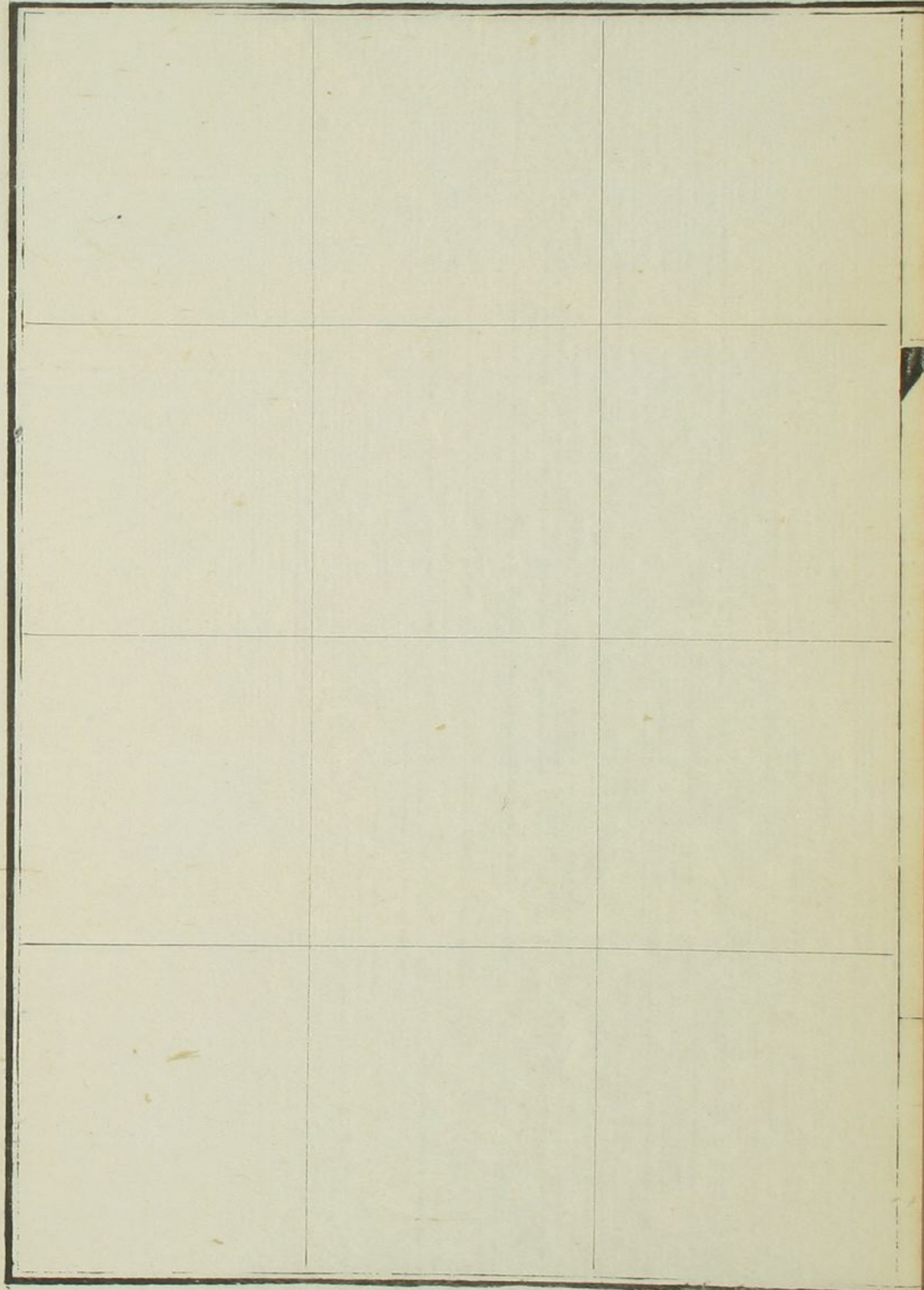
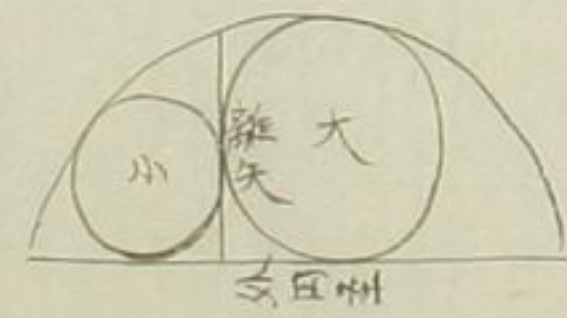
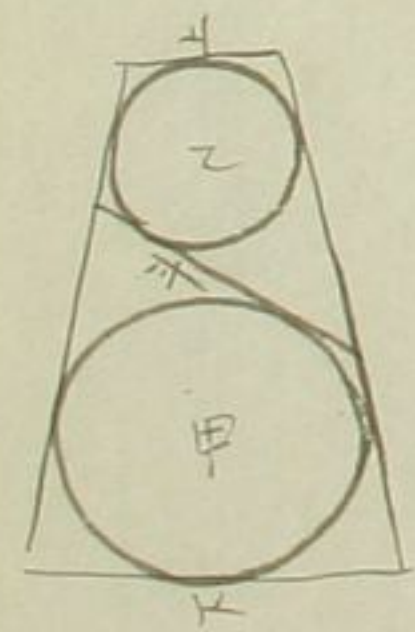
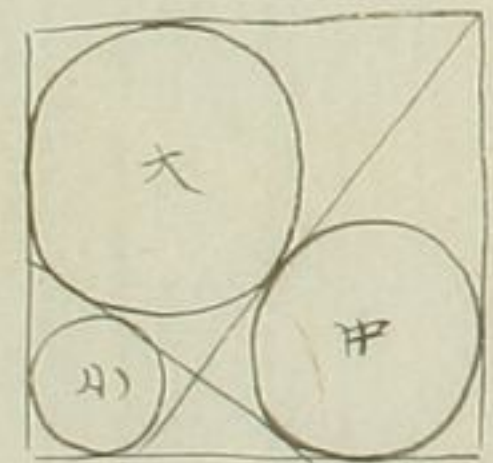
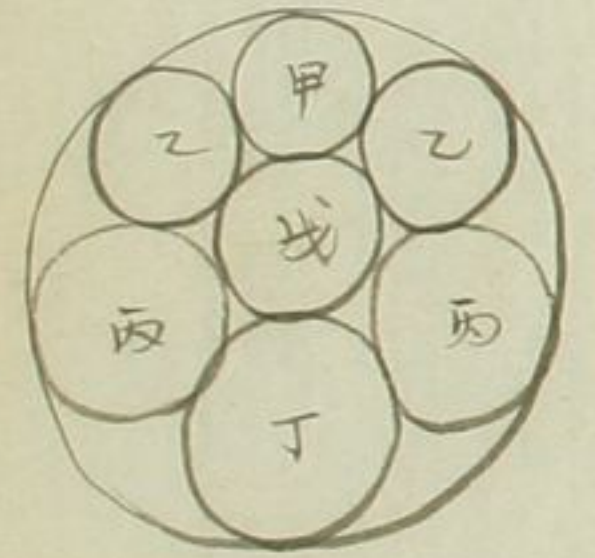
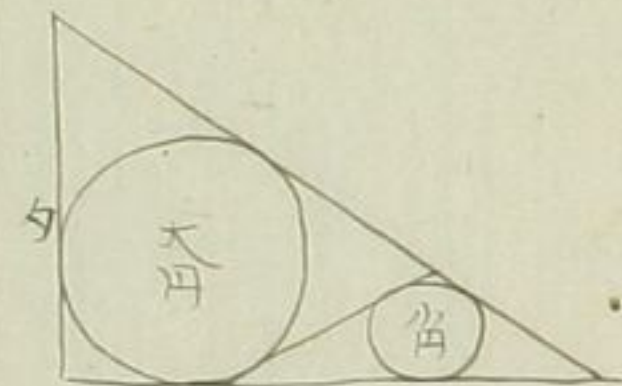
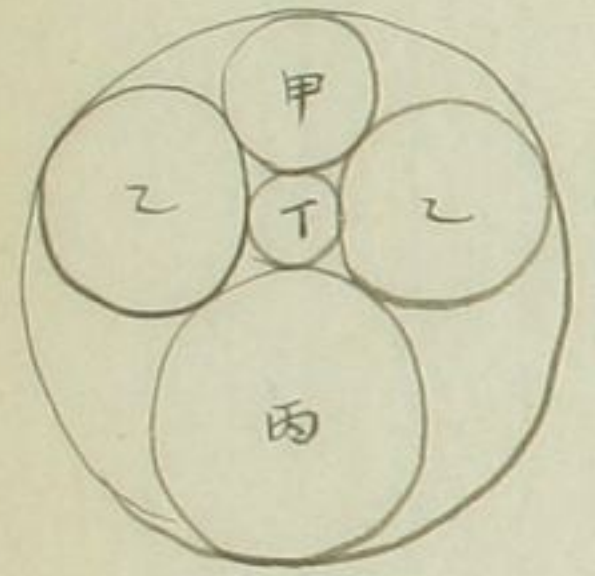
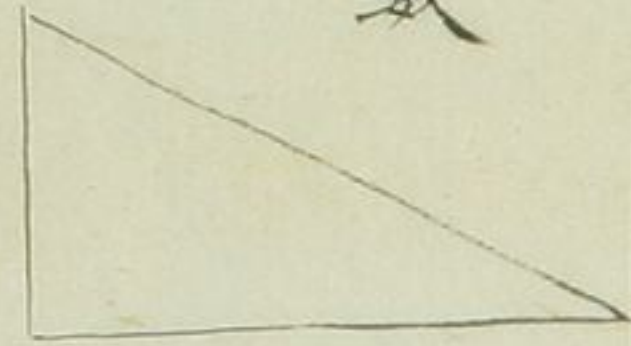
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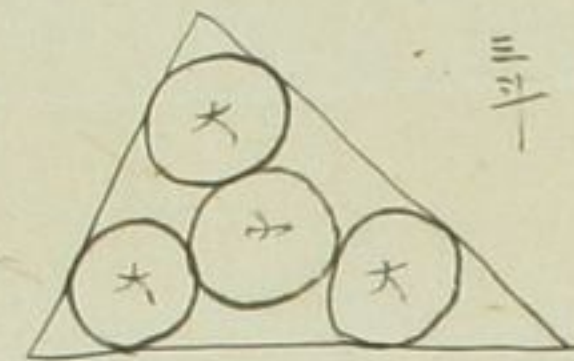
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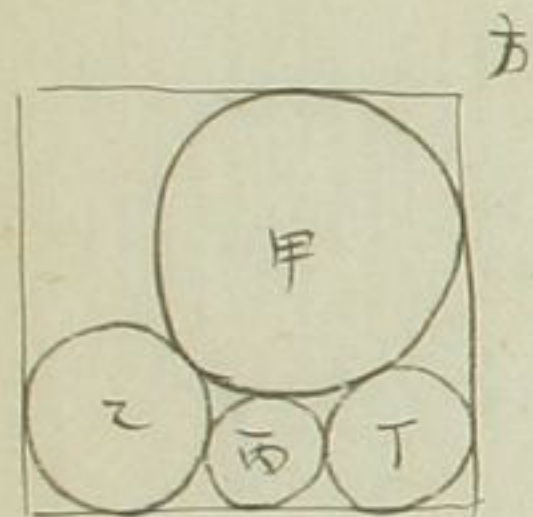




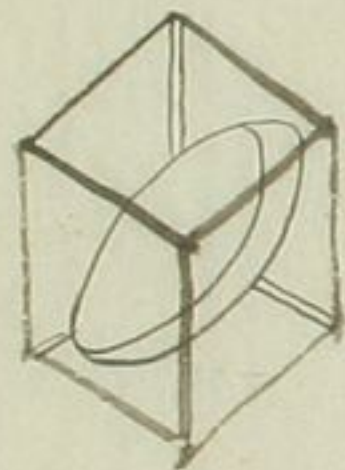
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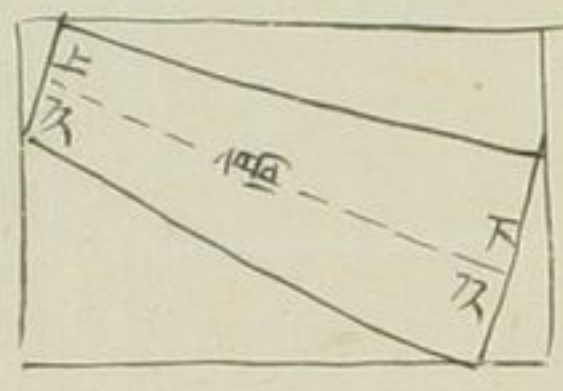
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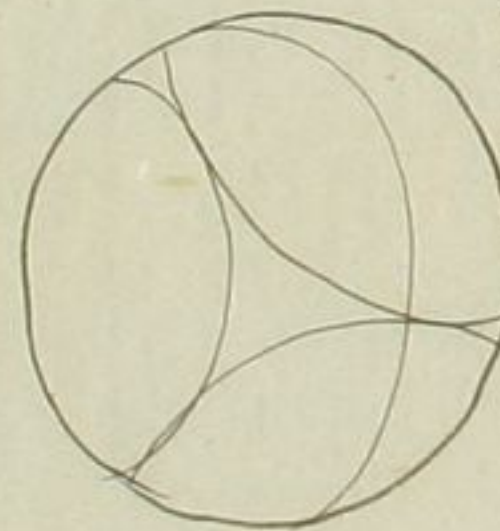
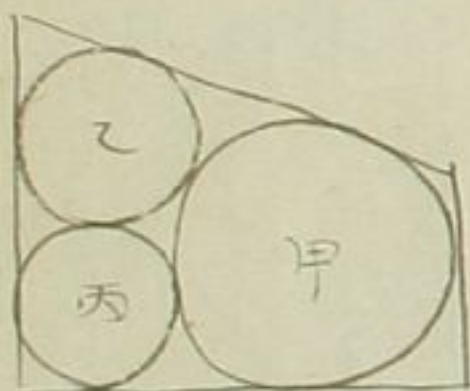
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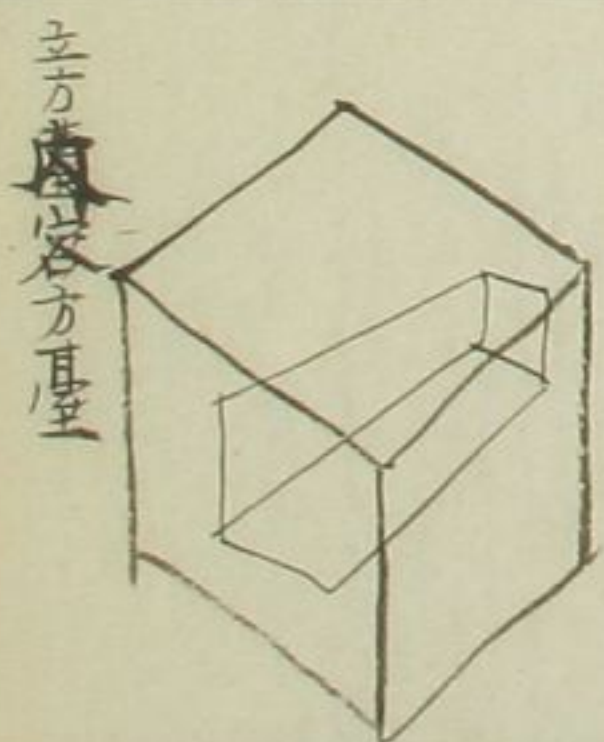
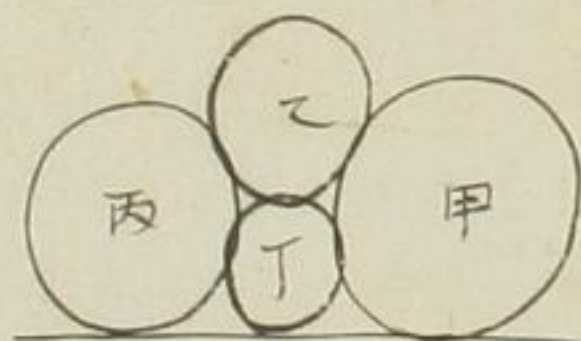
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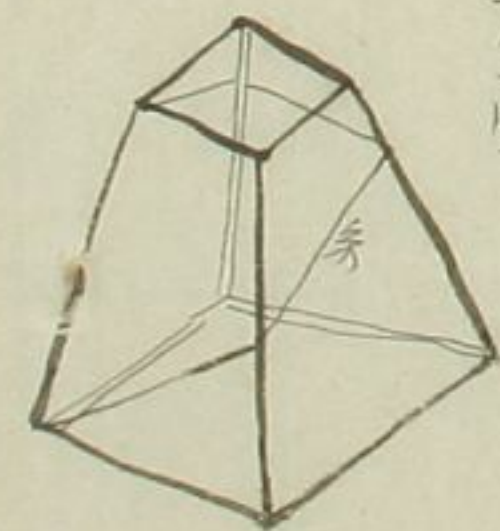
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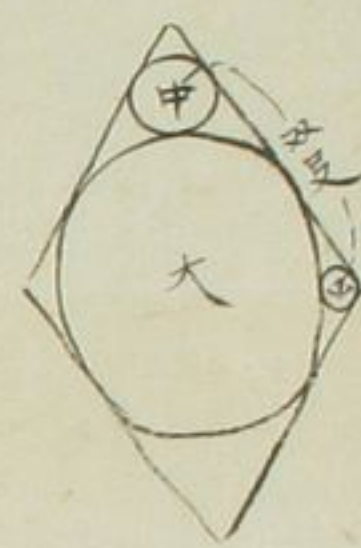
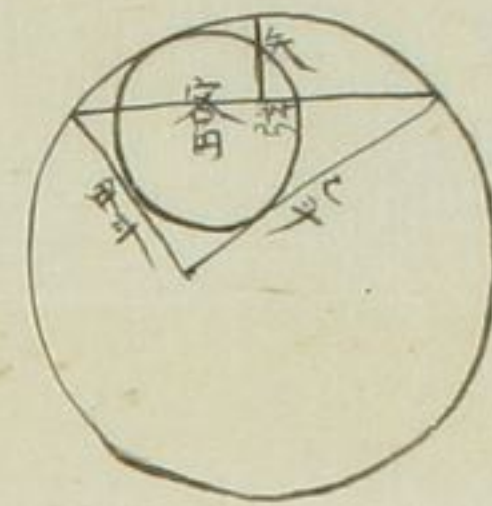
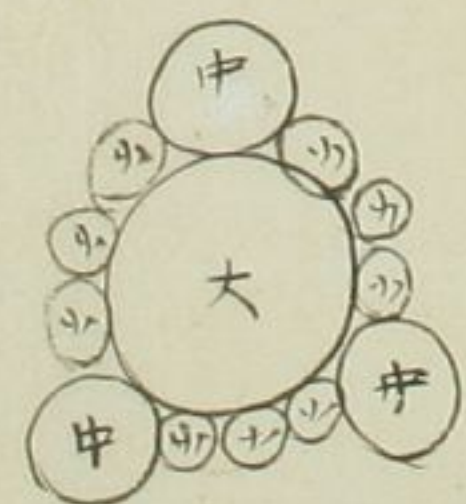
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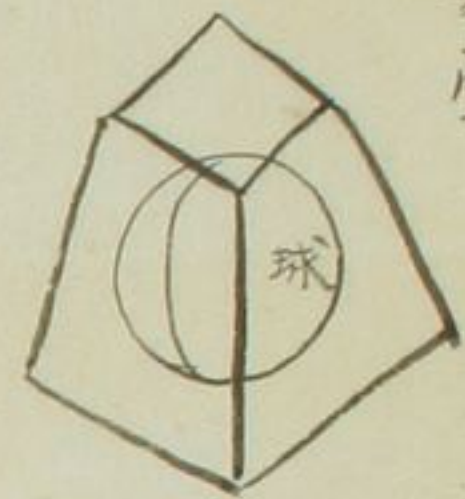
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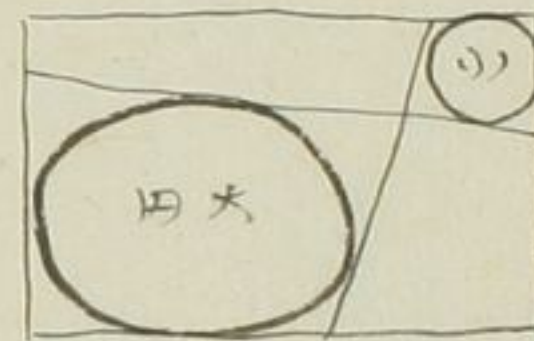
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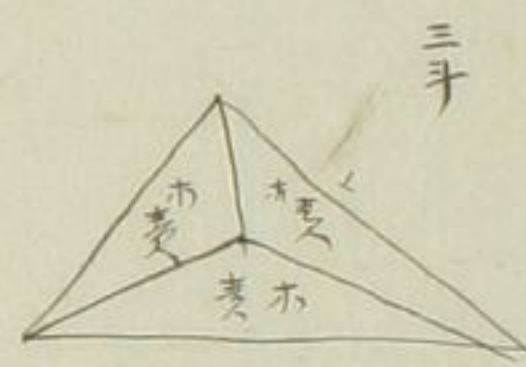
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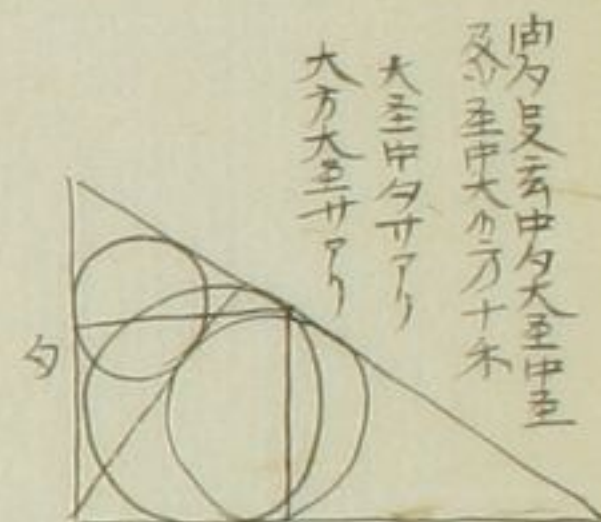
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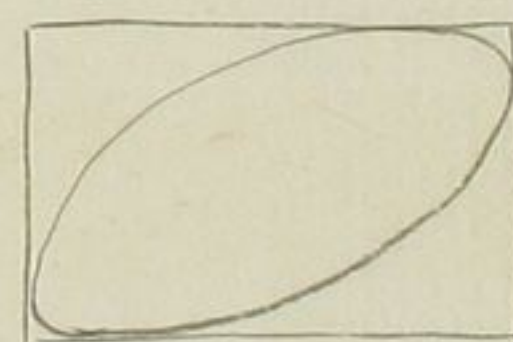
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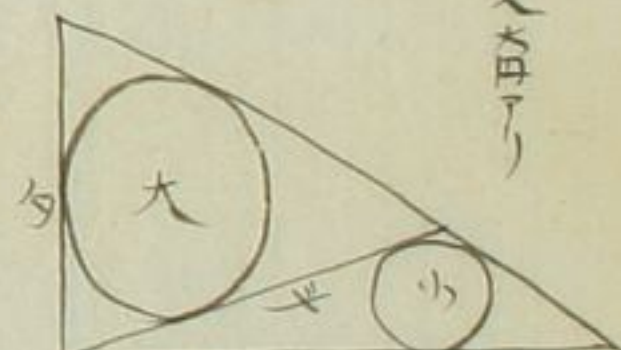
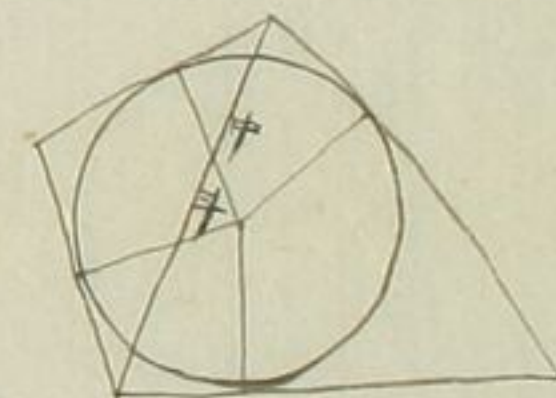
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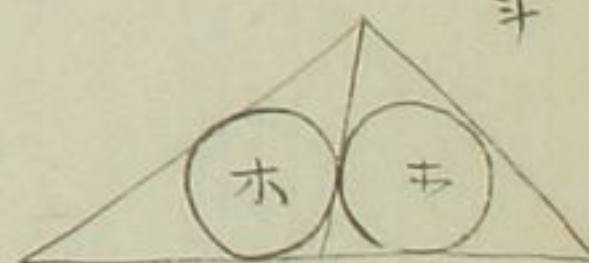
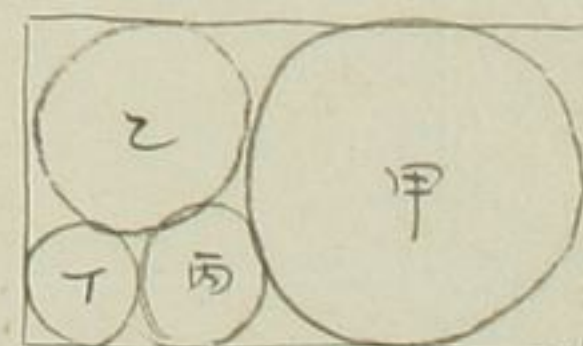
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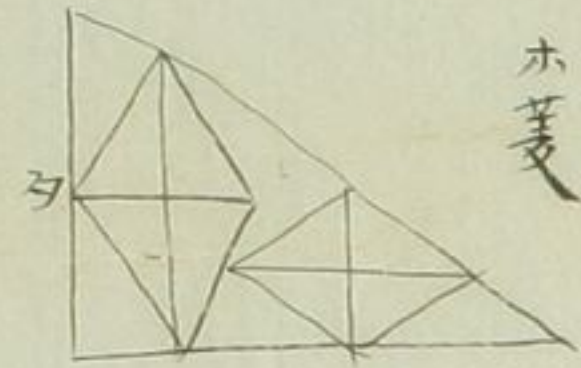
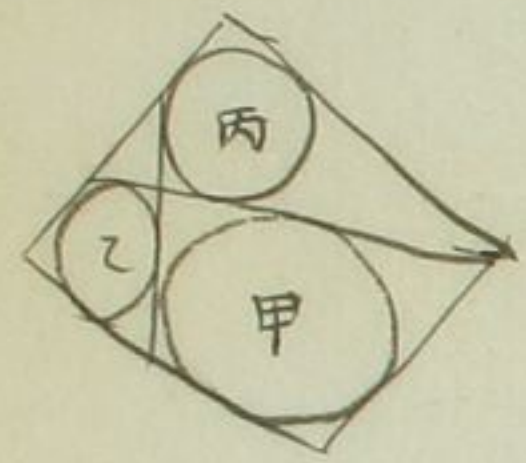


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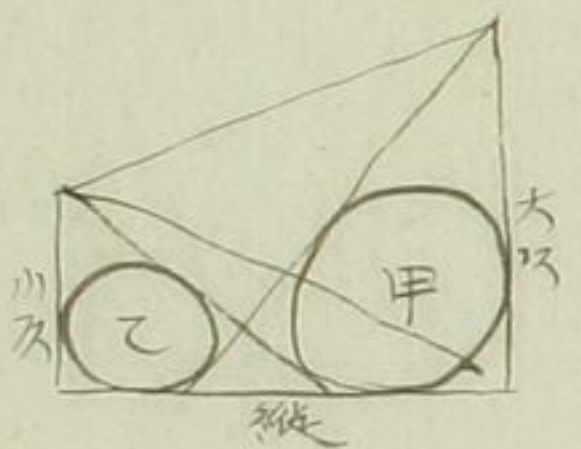
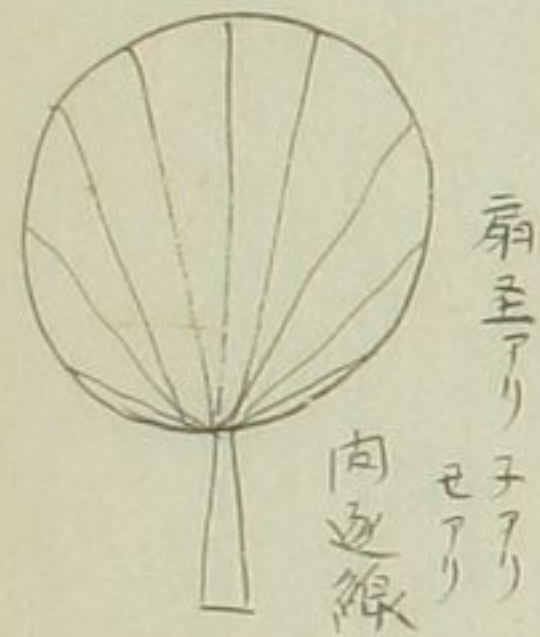


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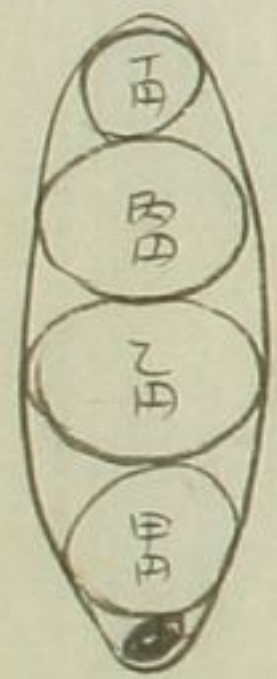




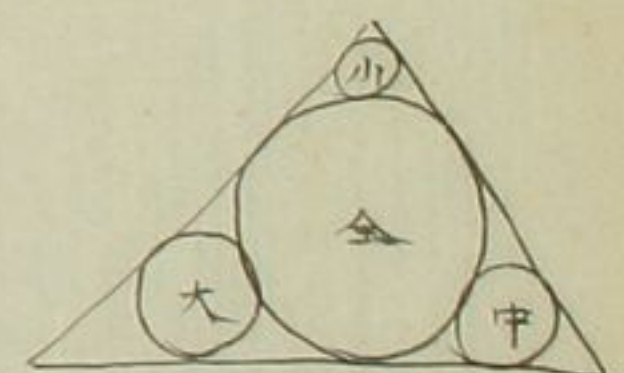
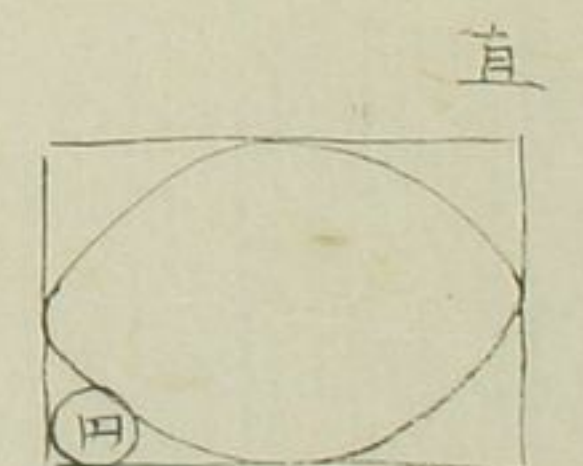
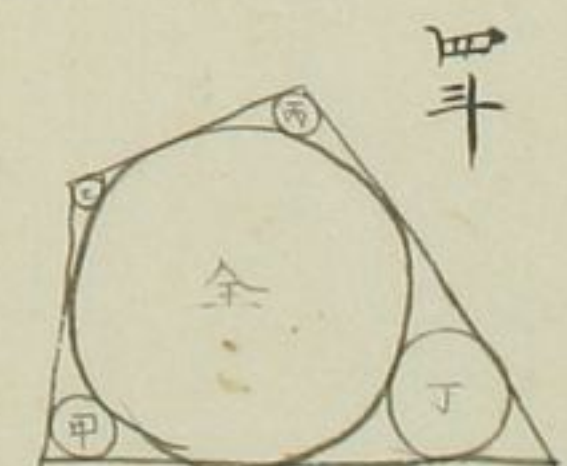
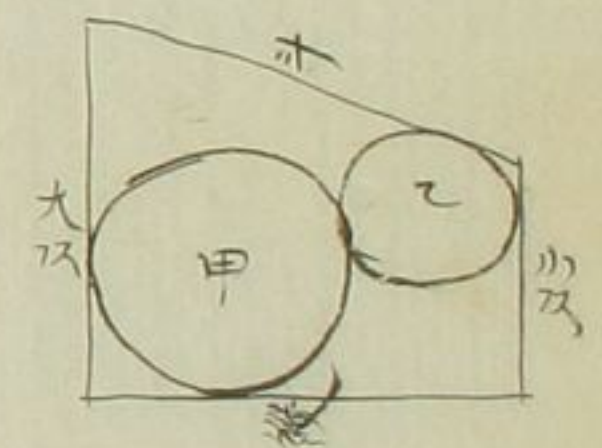
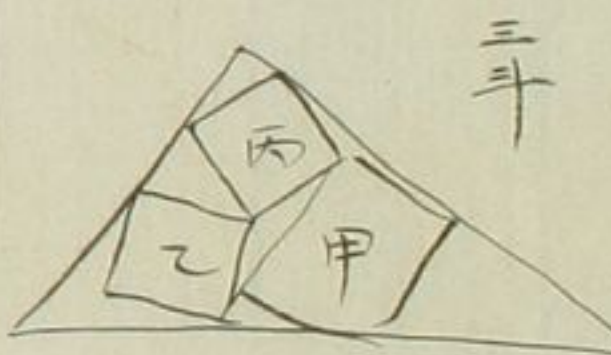
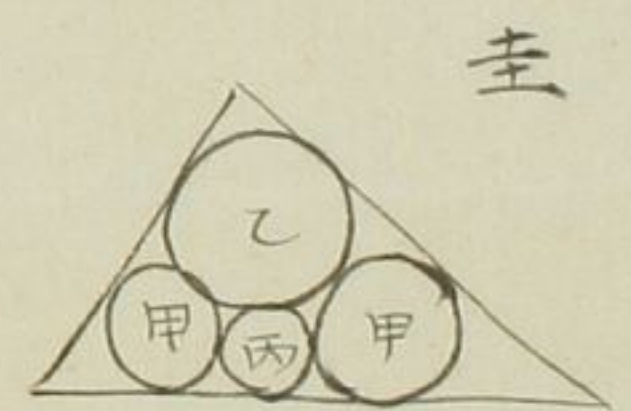
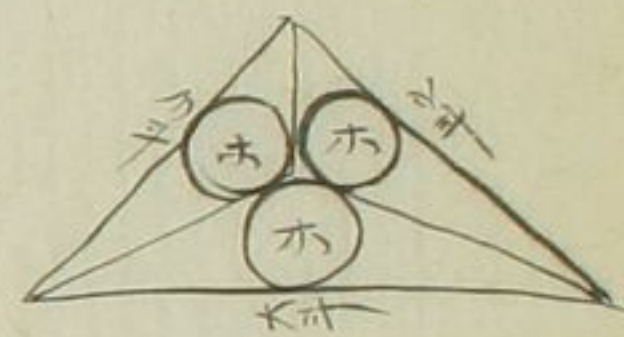
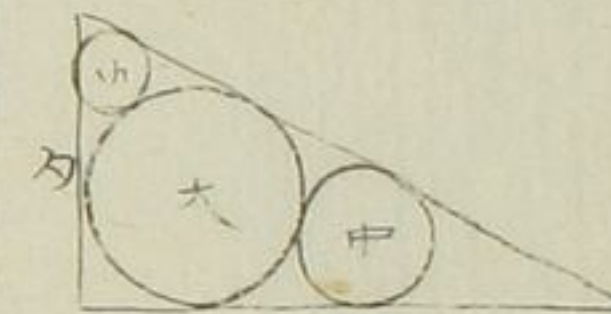
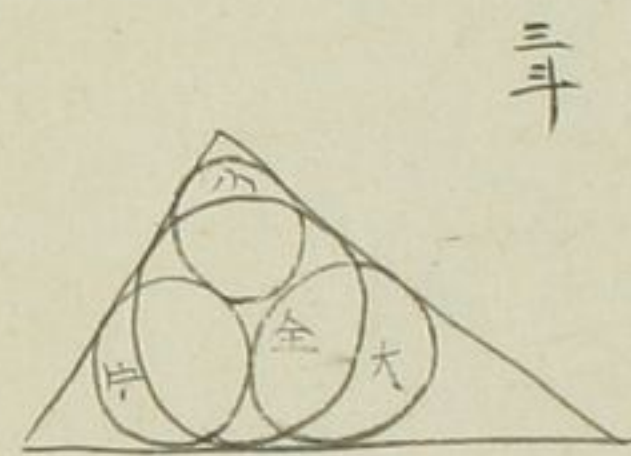
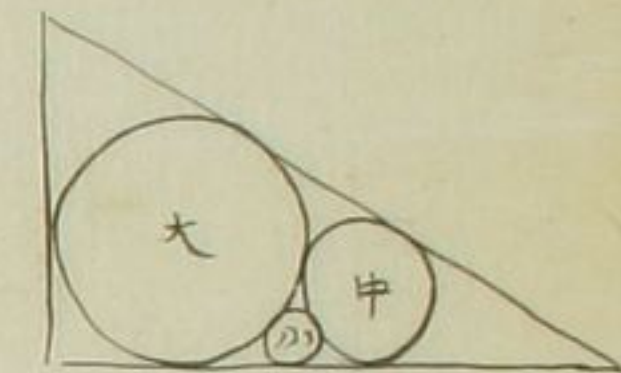
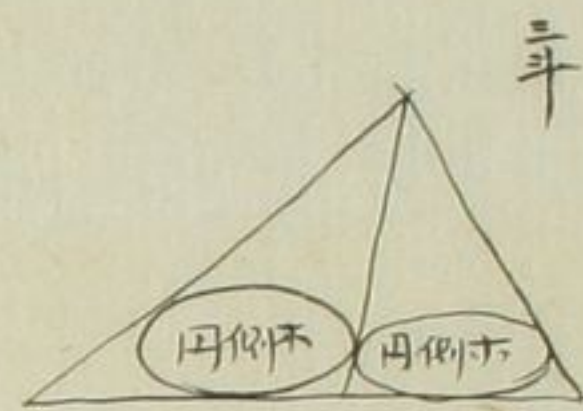
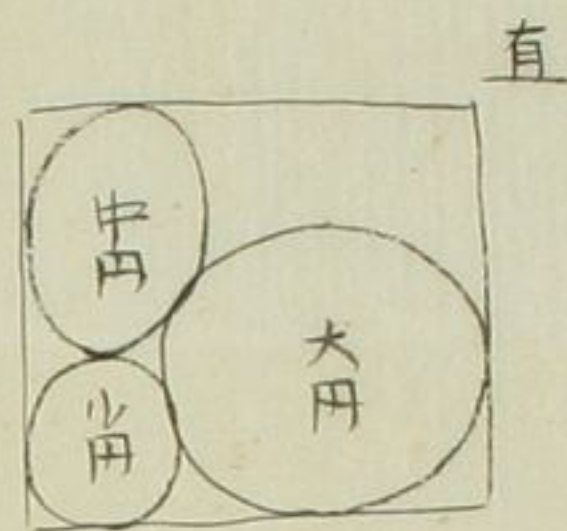
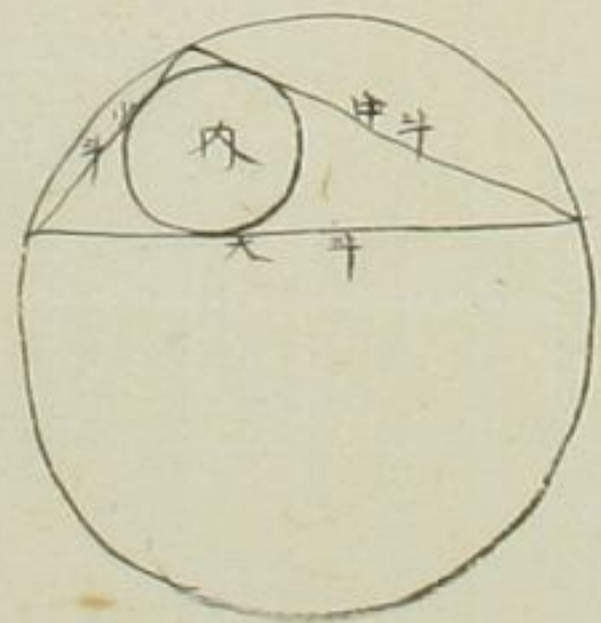
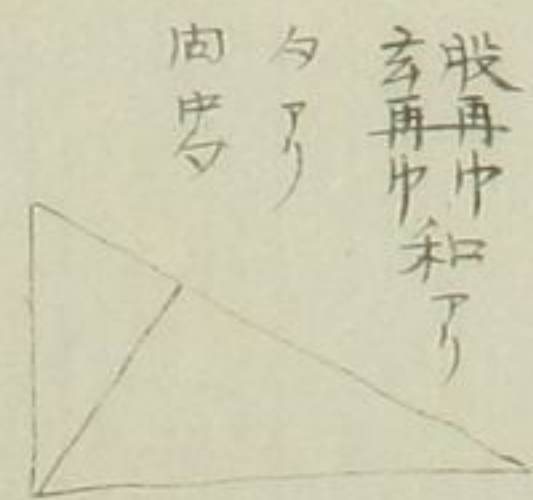
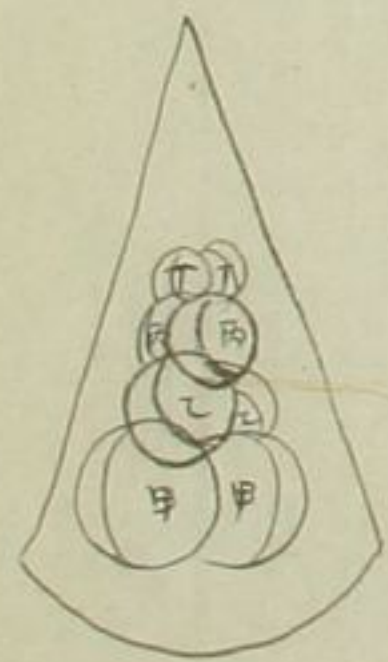
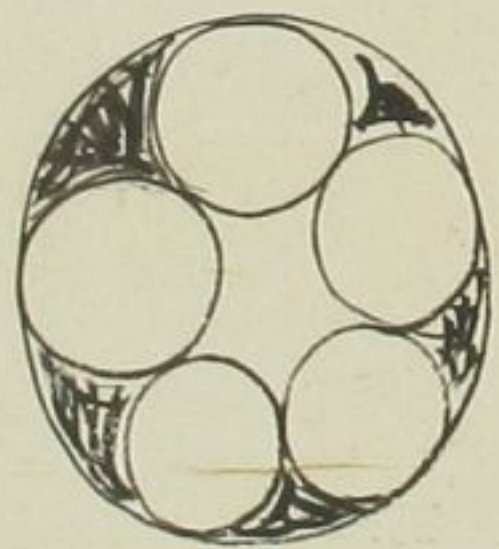
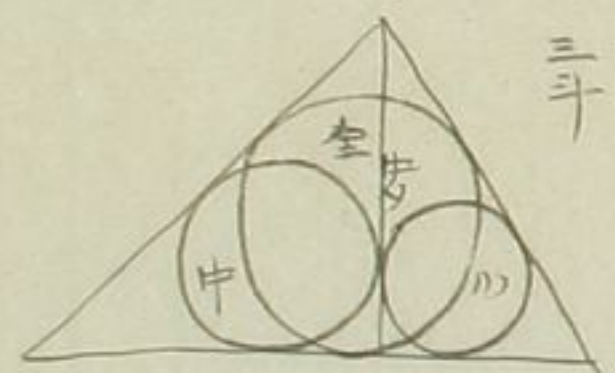
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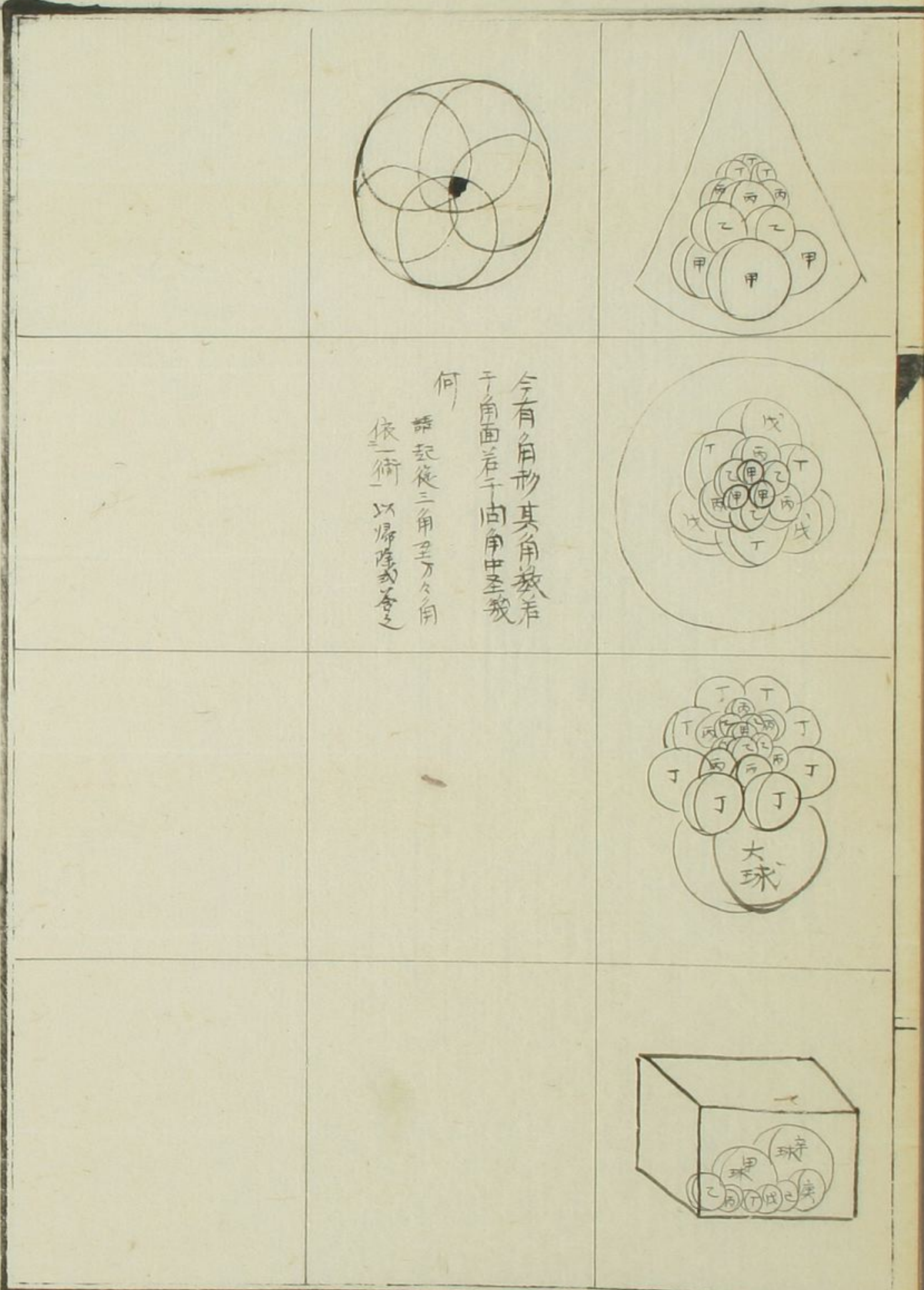
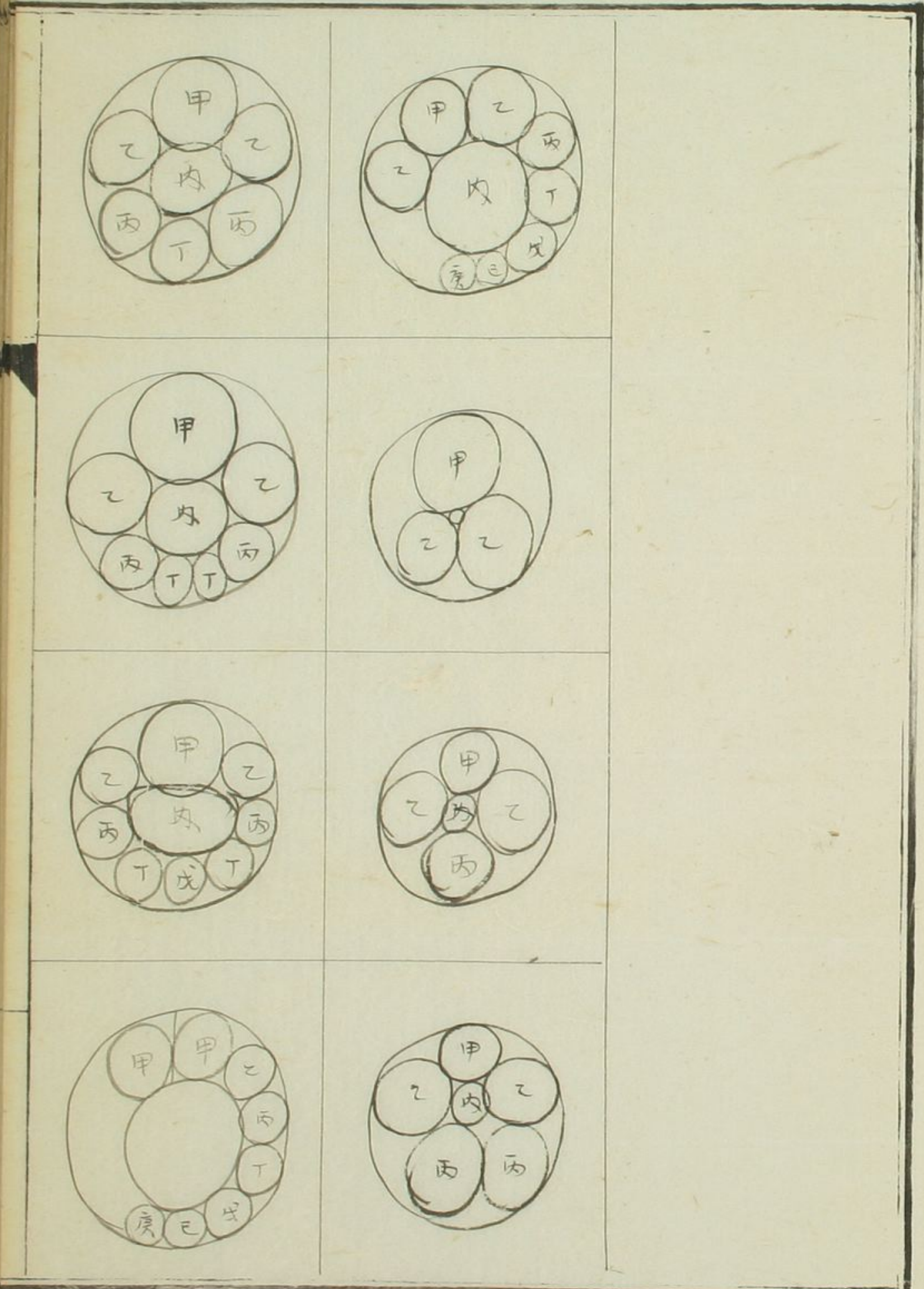
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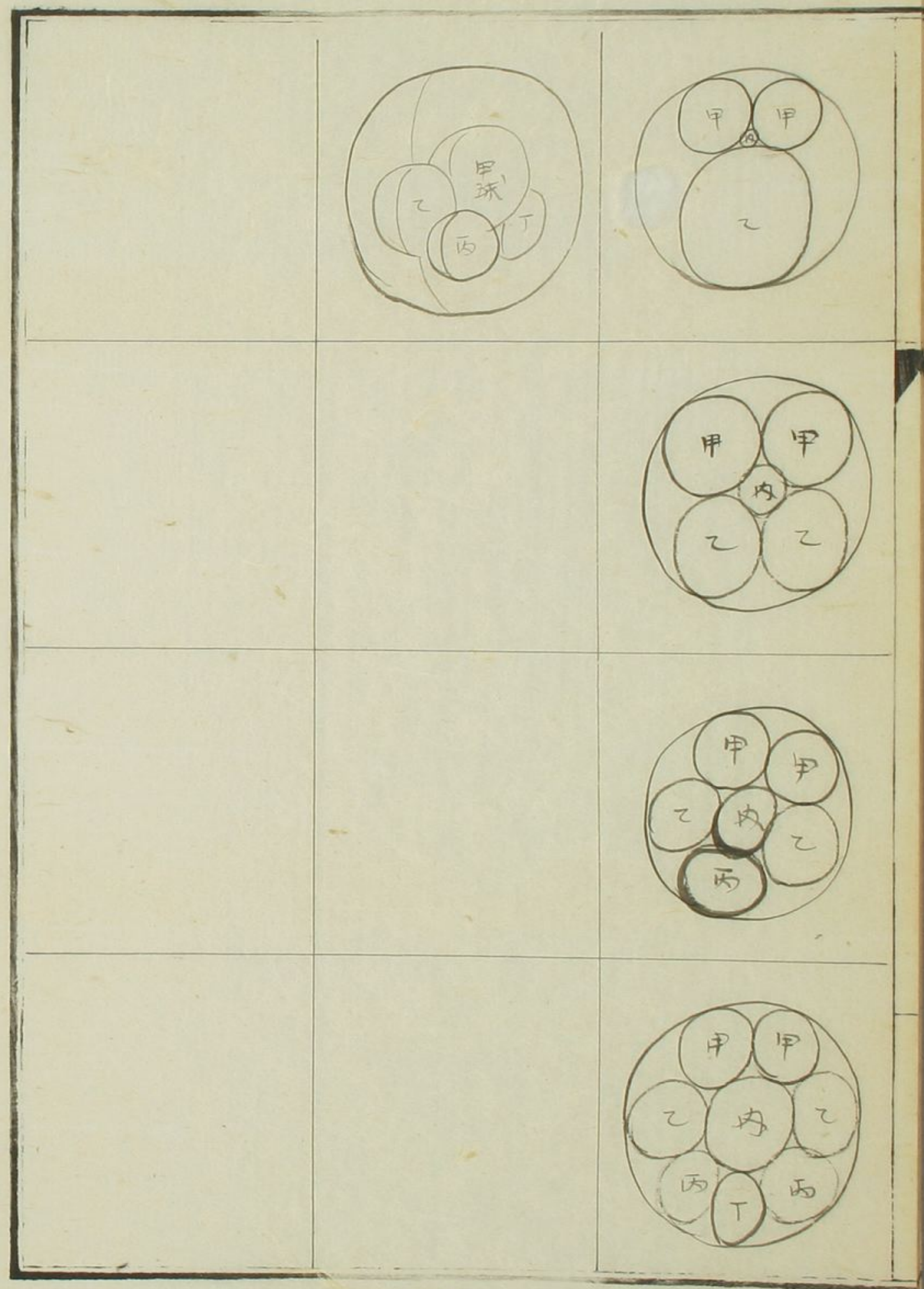
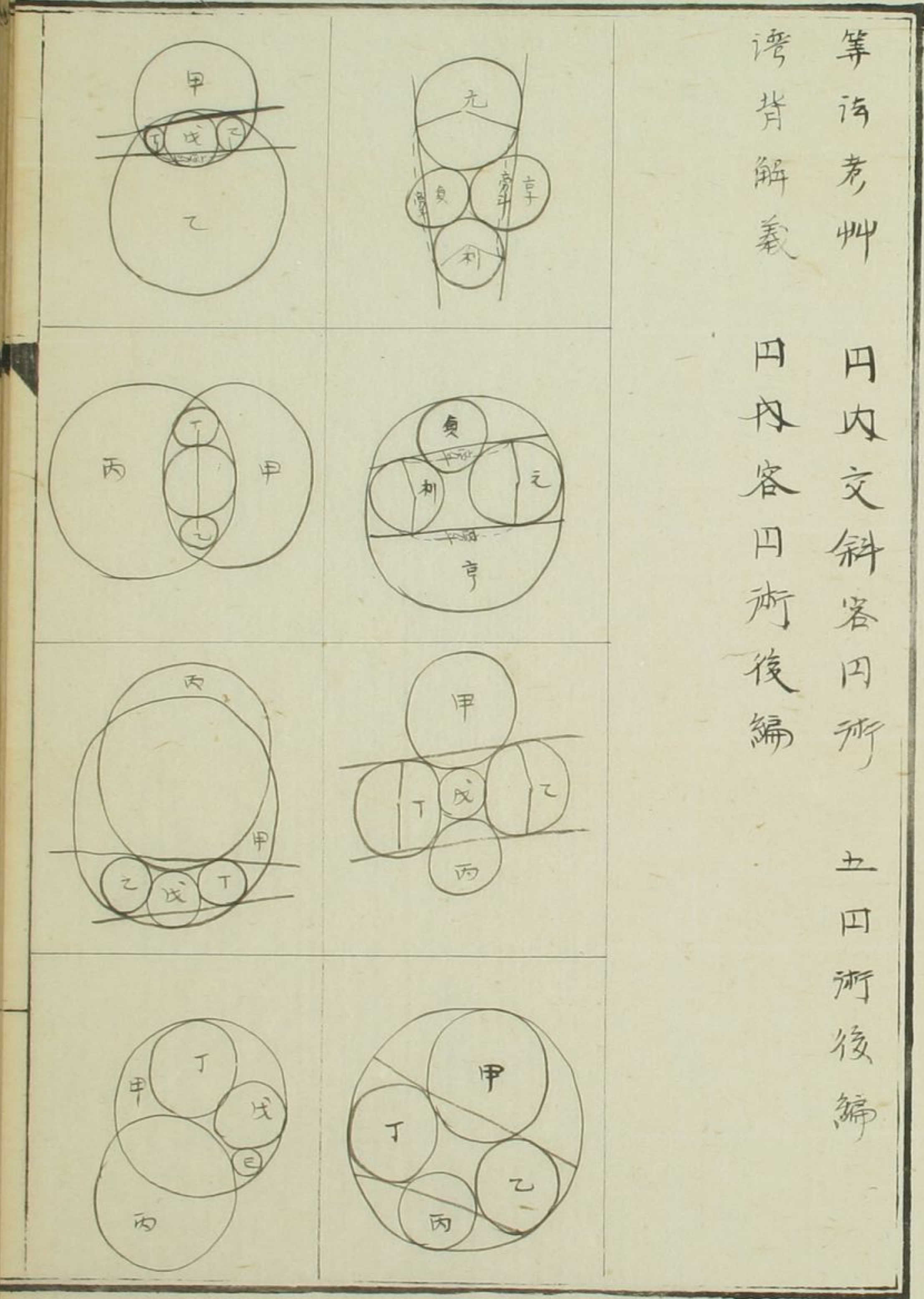
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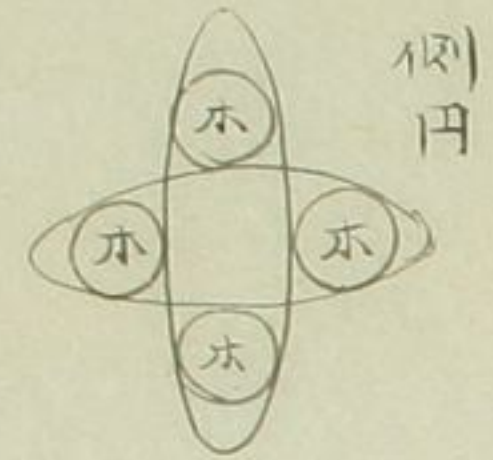
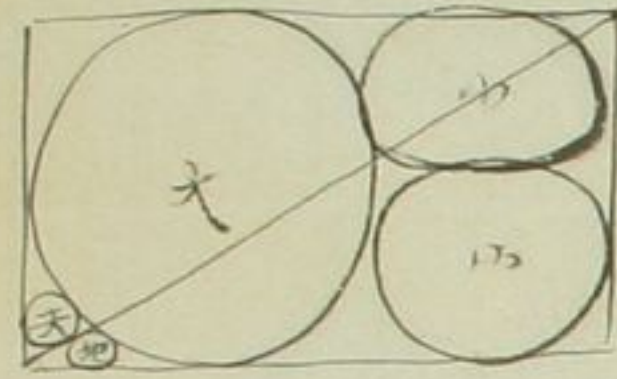




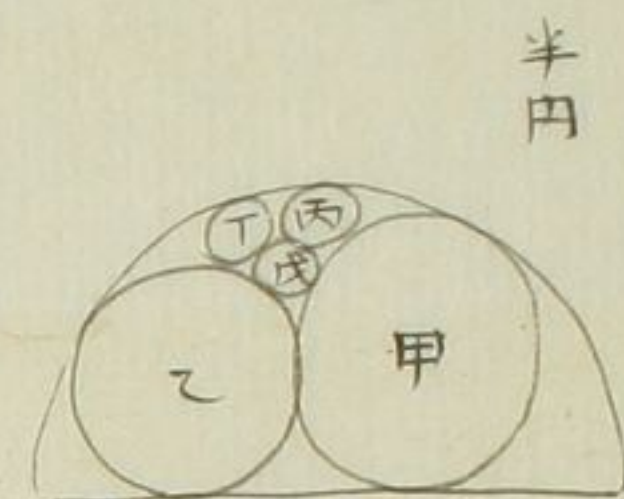
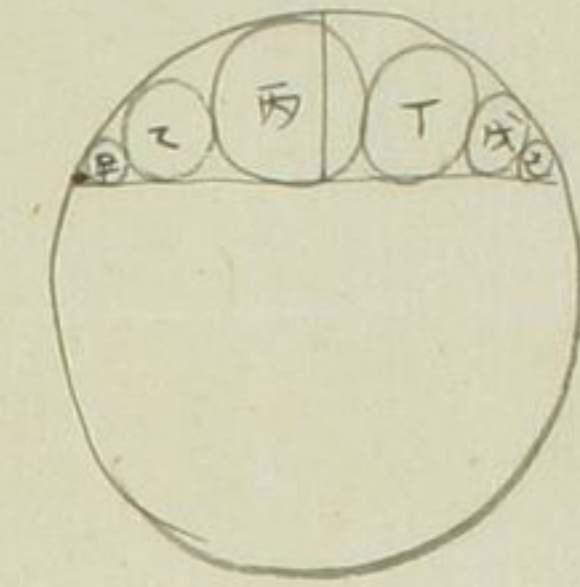
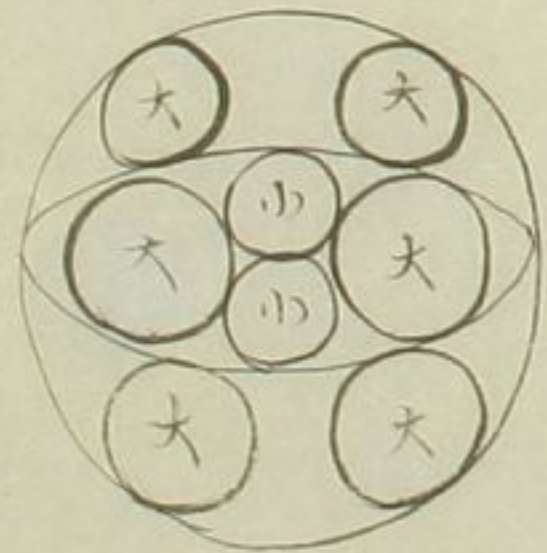
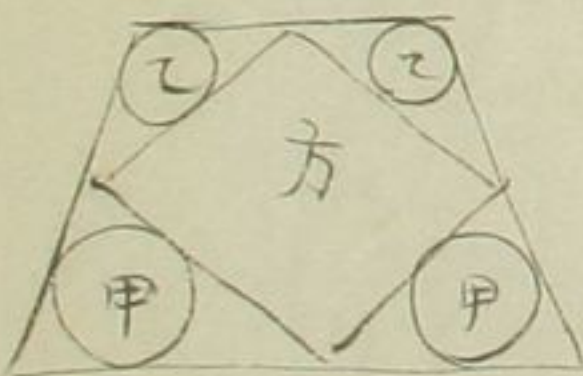
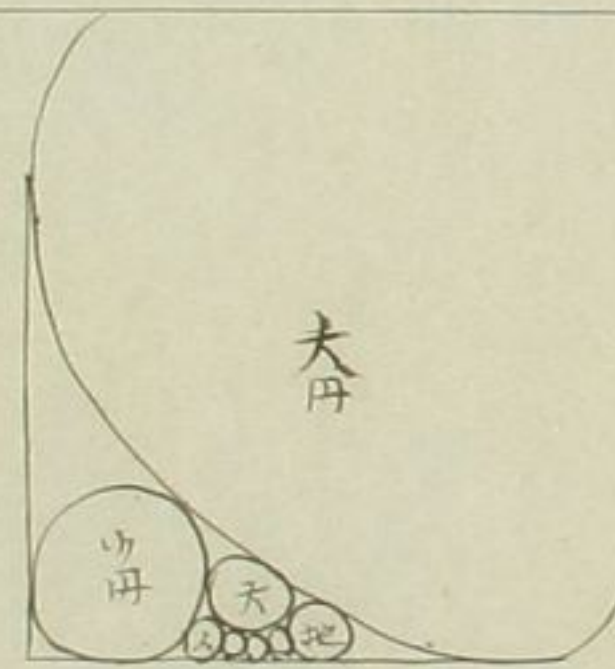
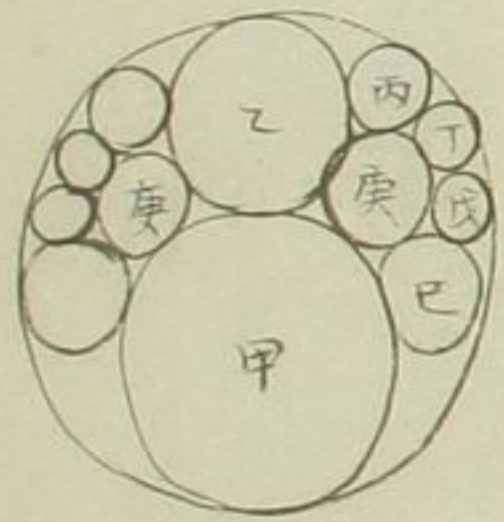
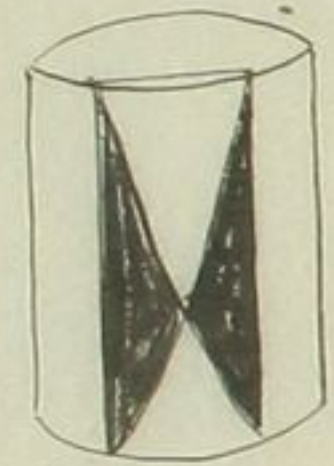
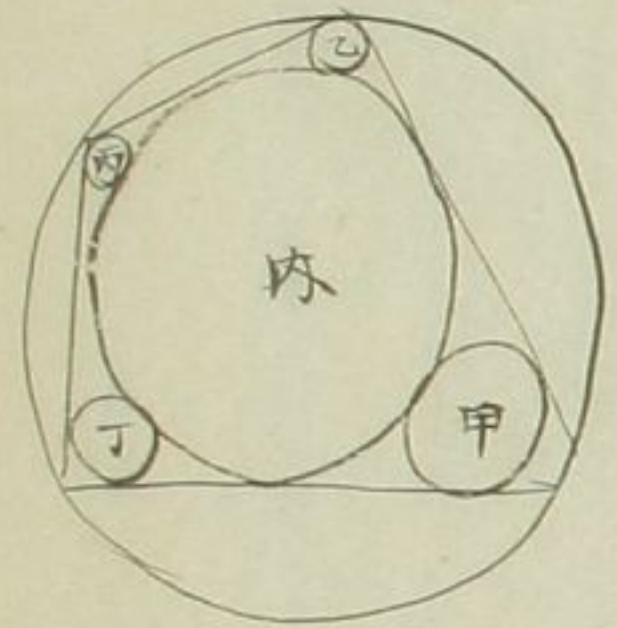




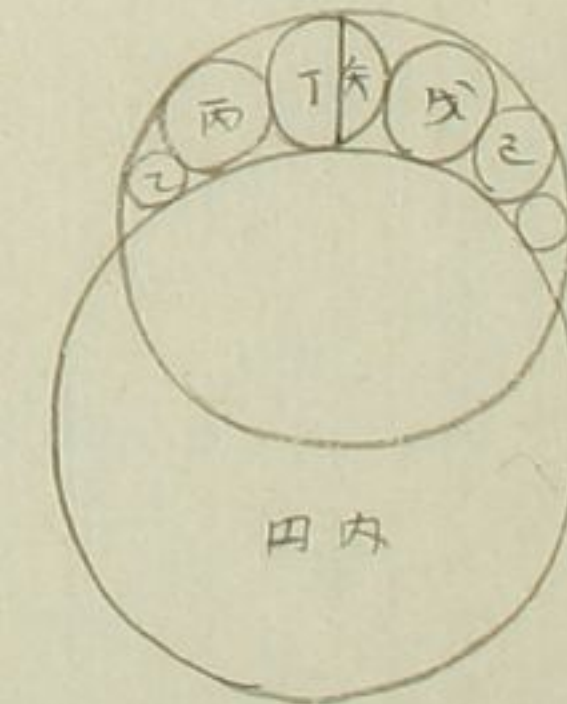
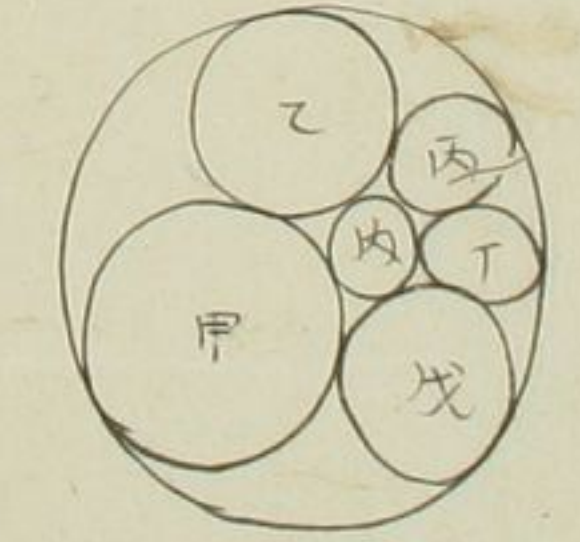
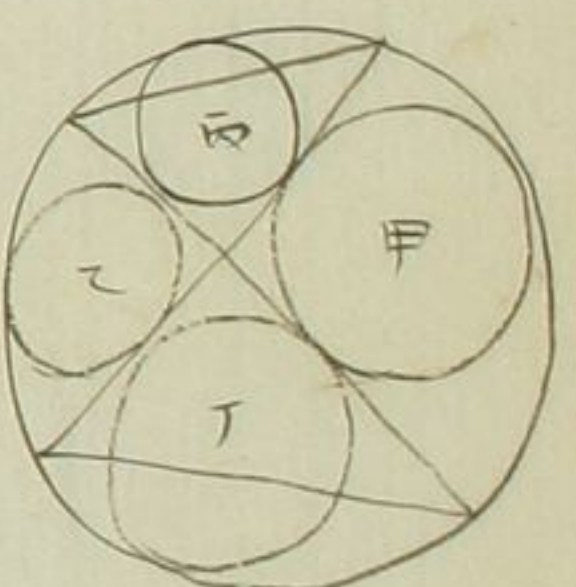
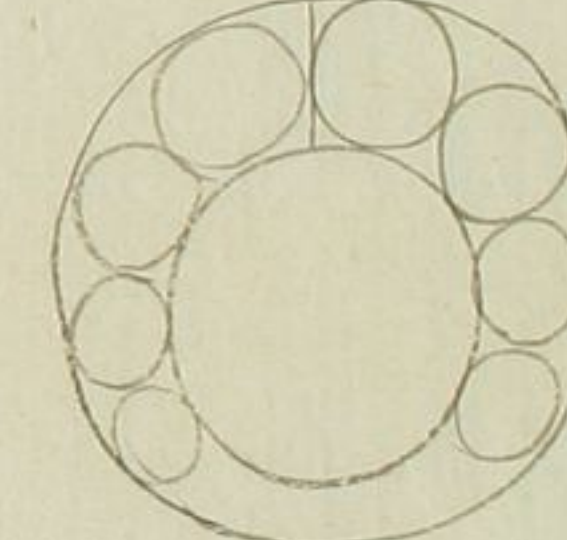
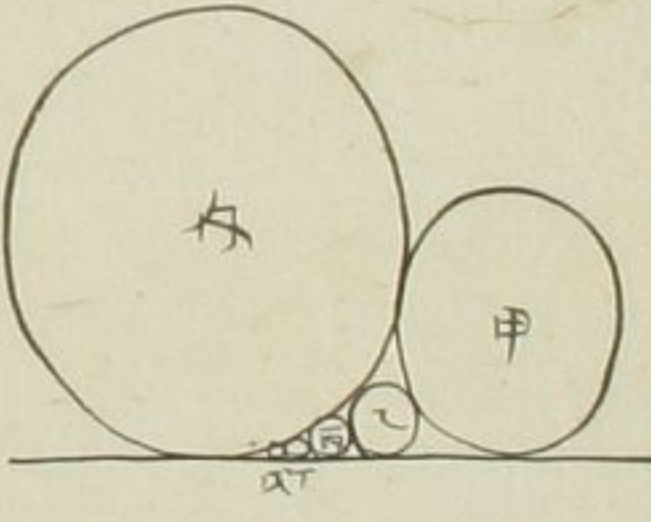
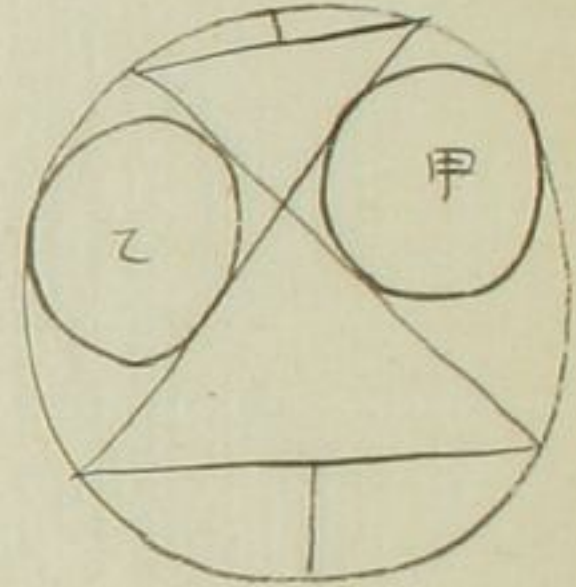
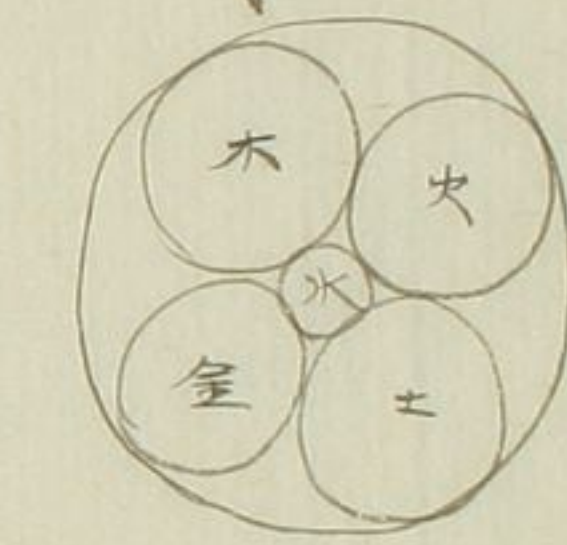
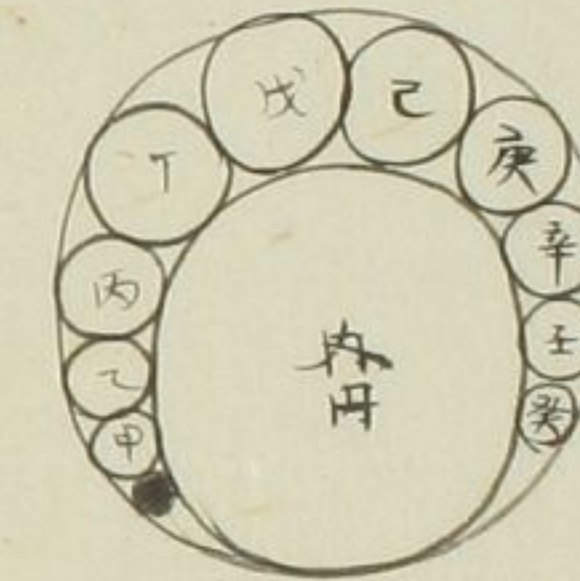
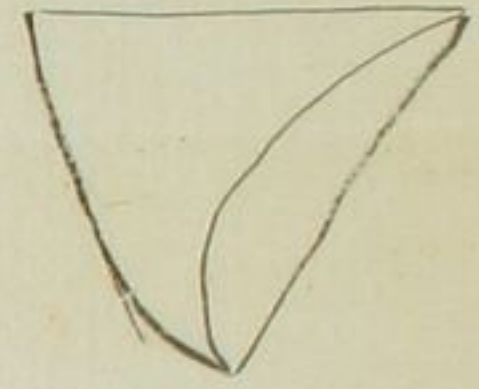
雜



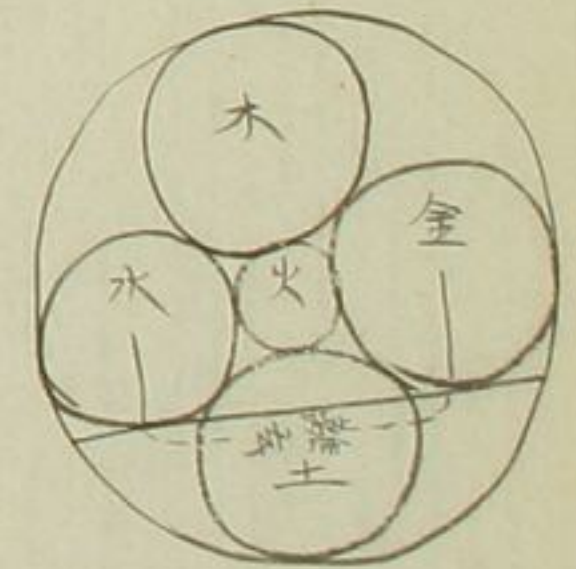
側圓



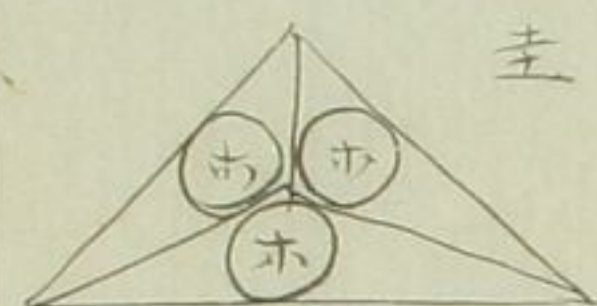
半圓



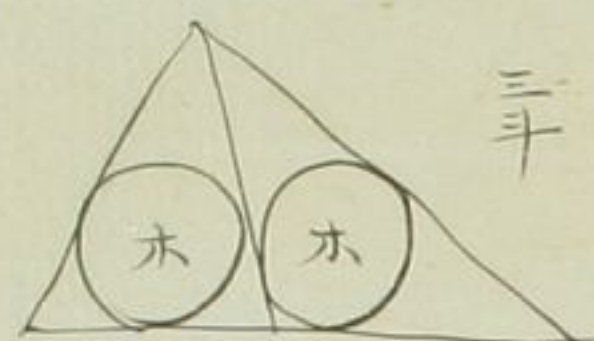
四內



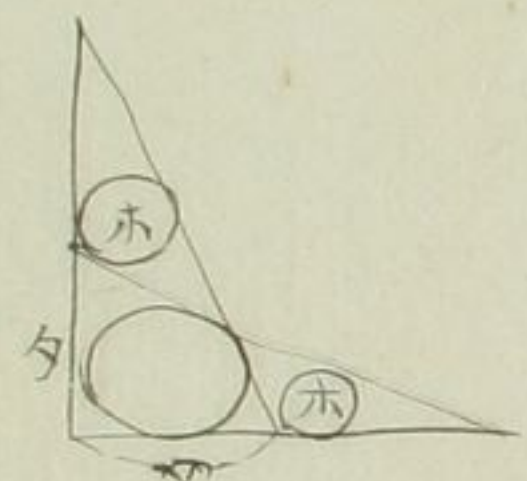




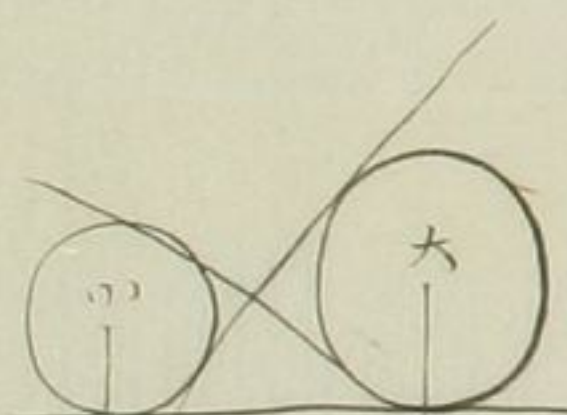
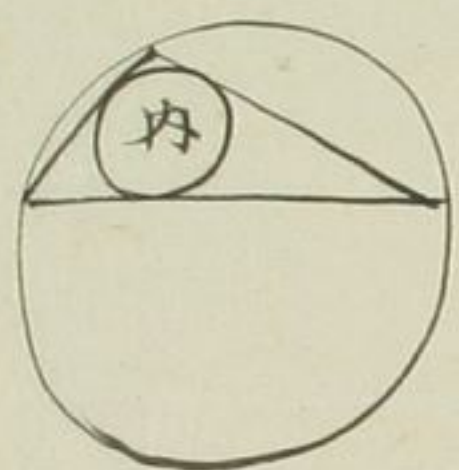
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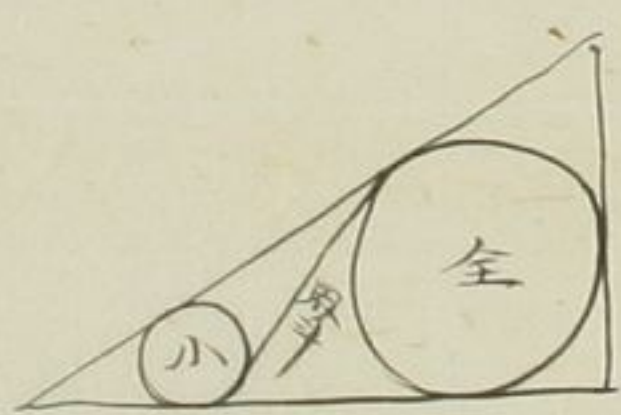
三斗



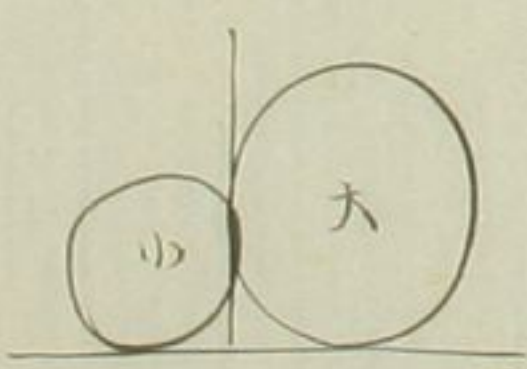
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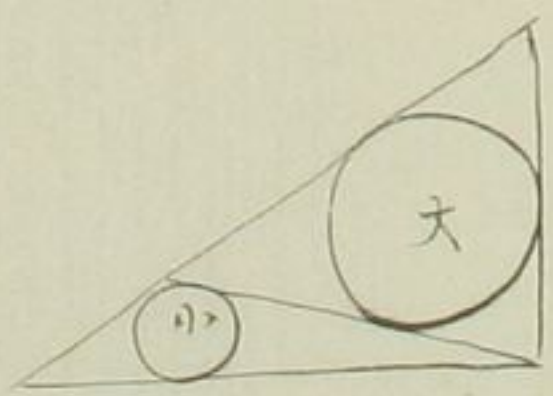
小



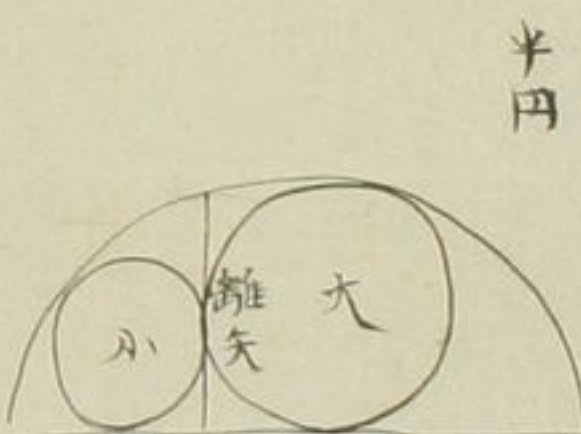
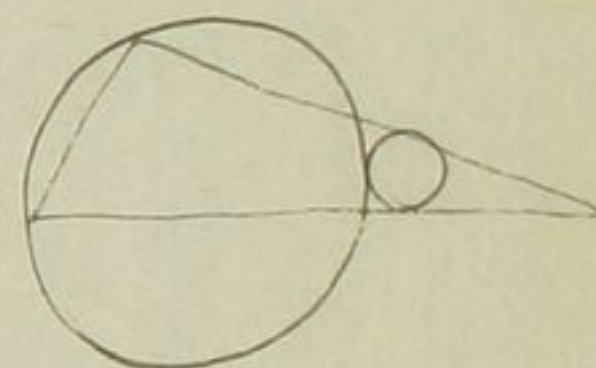
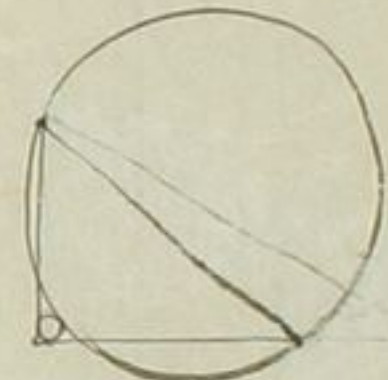
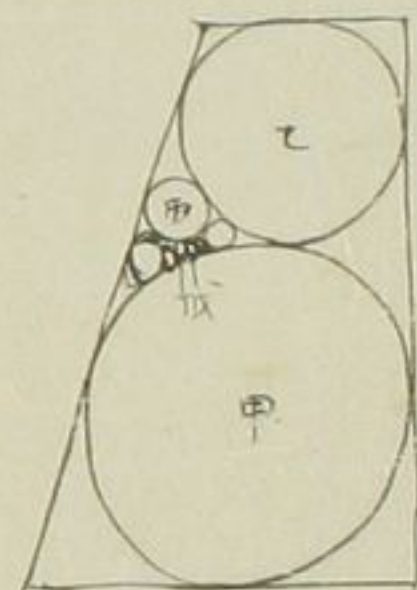
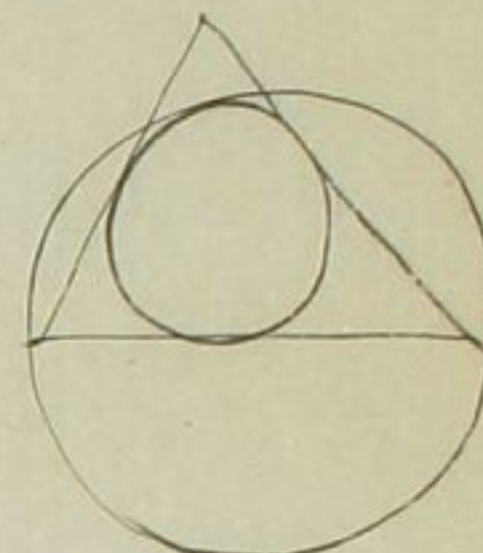
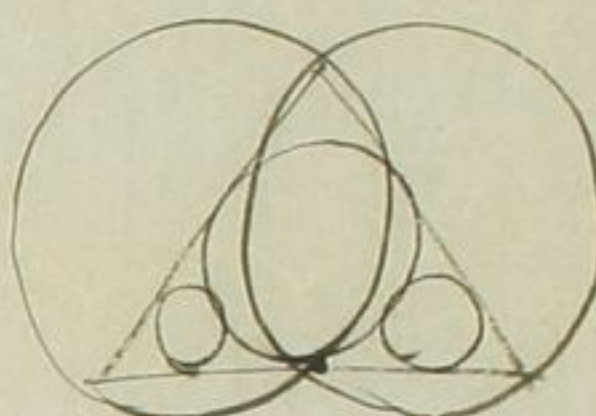
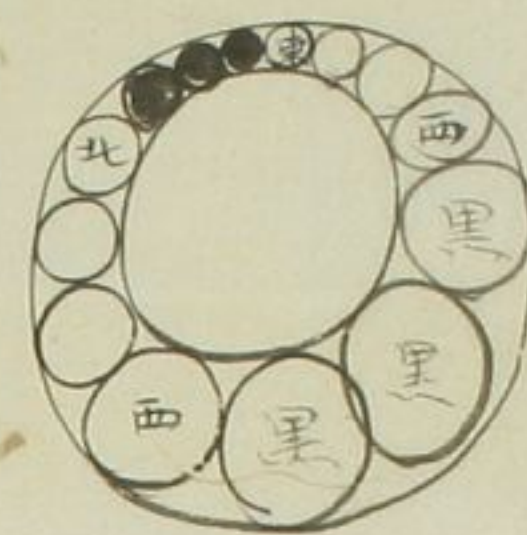
全



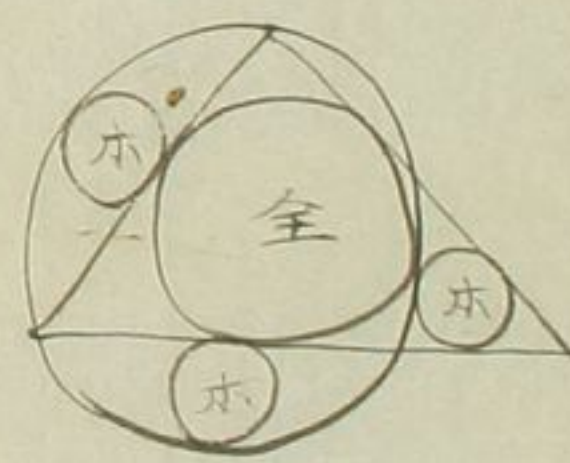
小



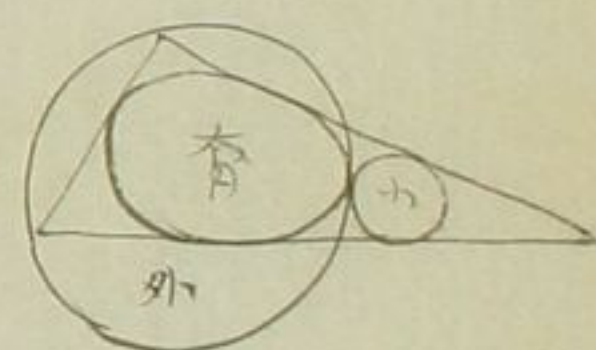
大



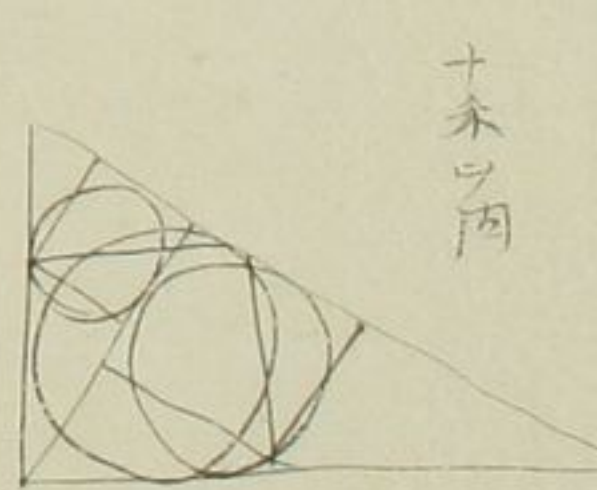
半円



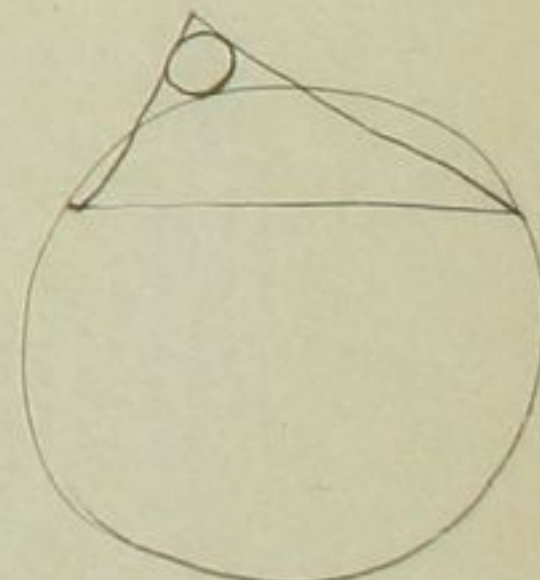
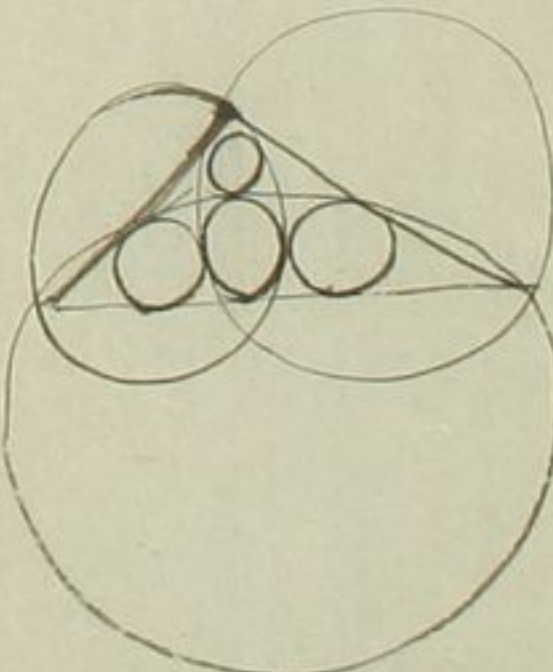
全



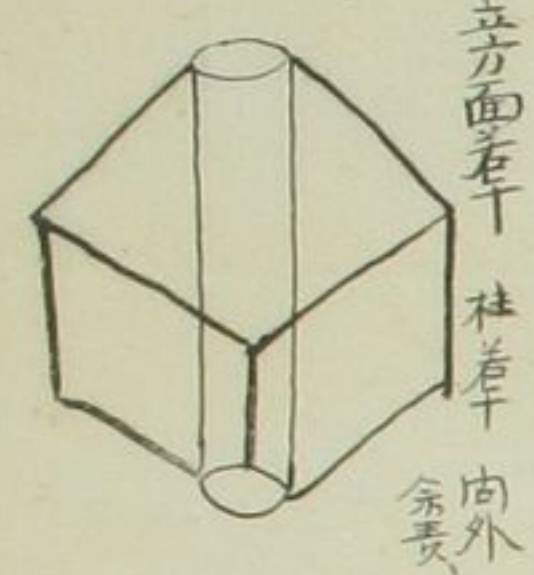
外



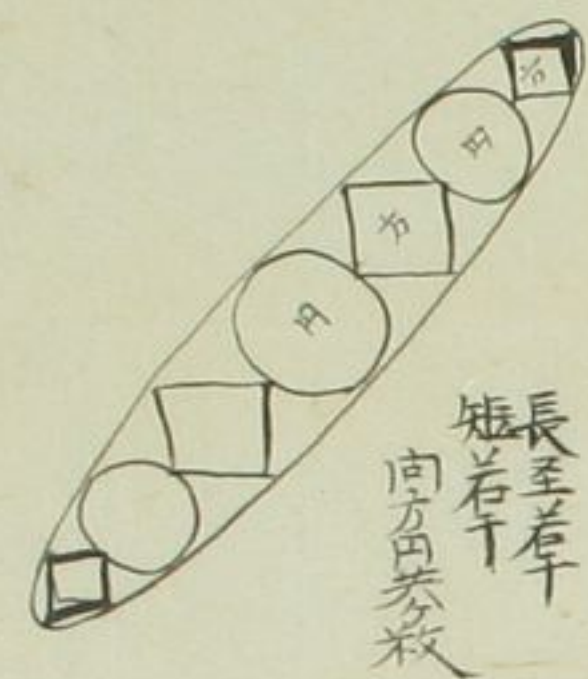
十本ツ円



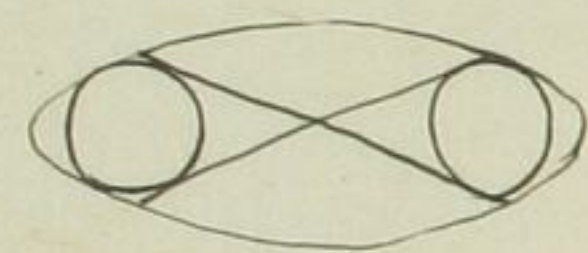




方面草 柱草 向外  
余表



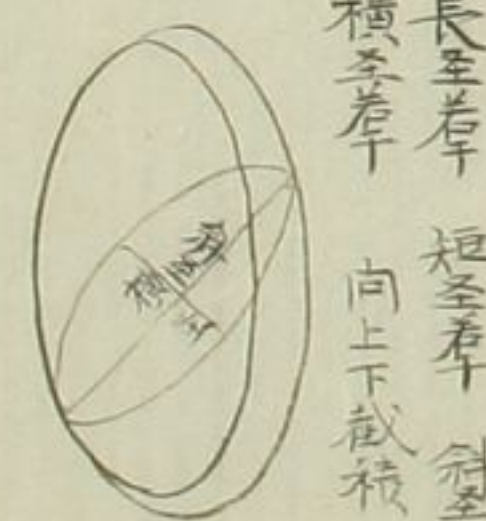
長至草 短若草 向內表



長至 短至 向斗

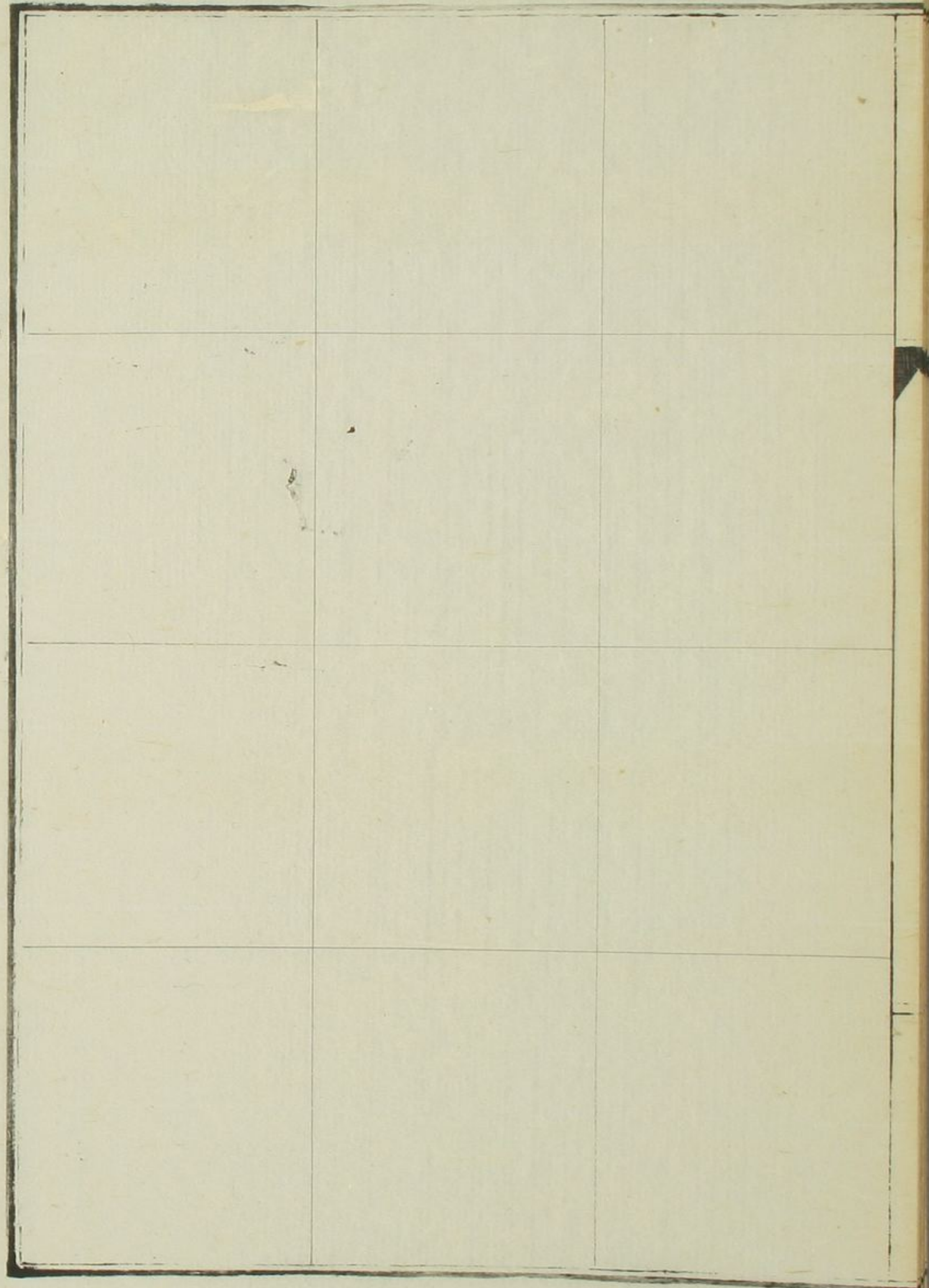


同上之 助術

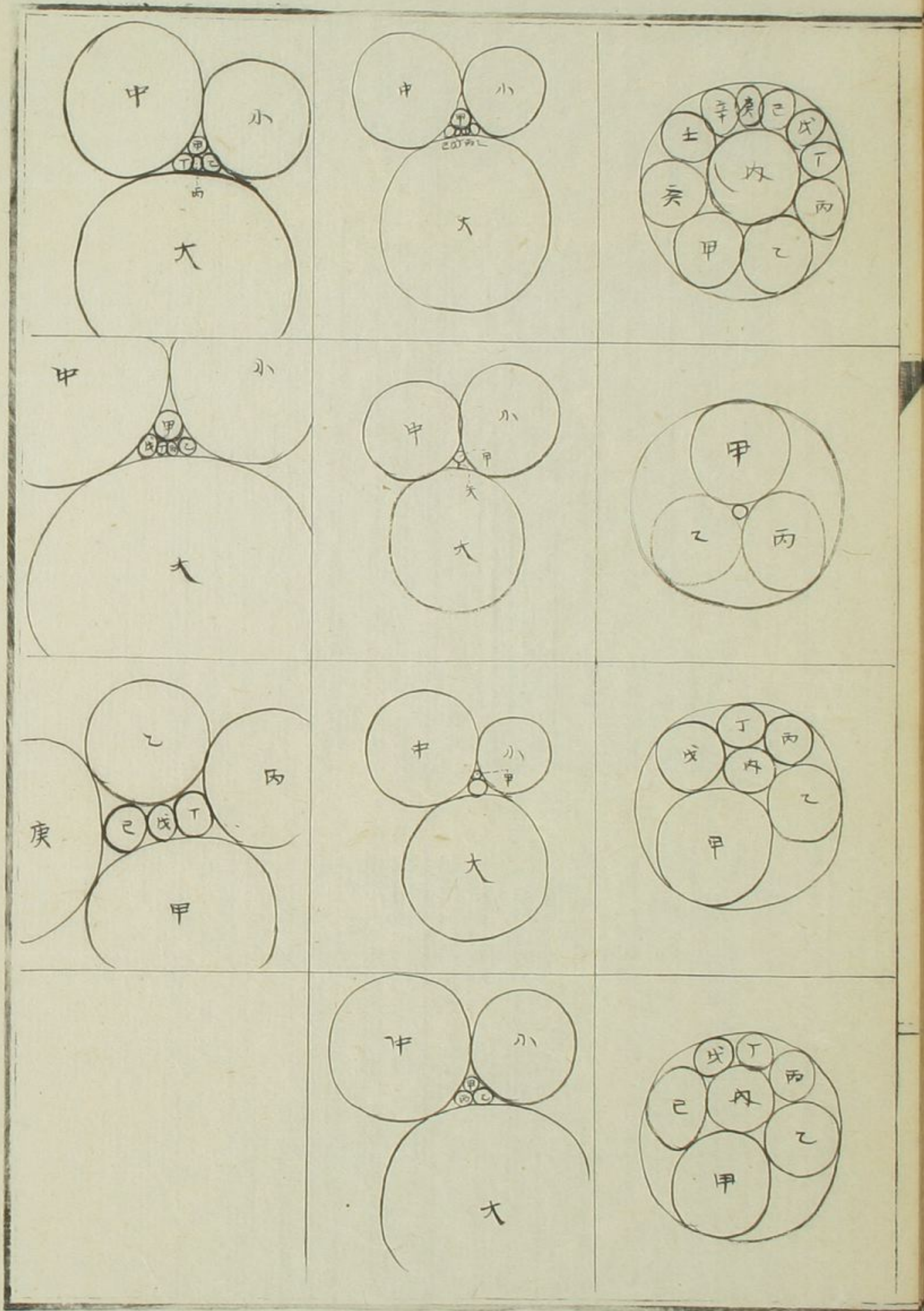
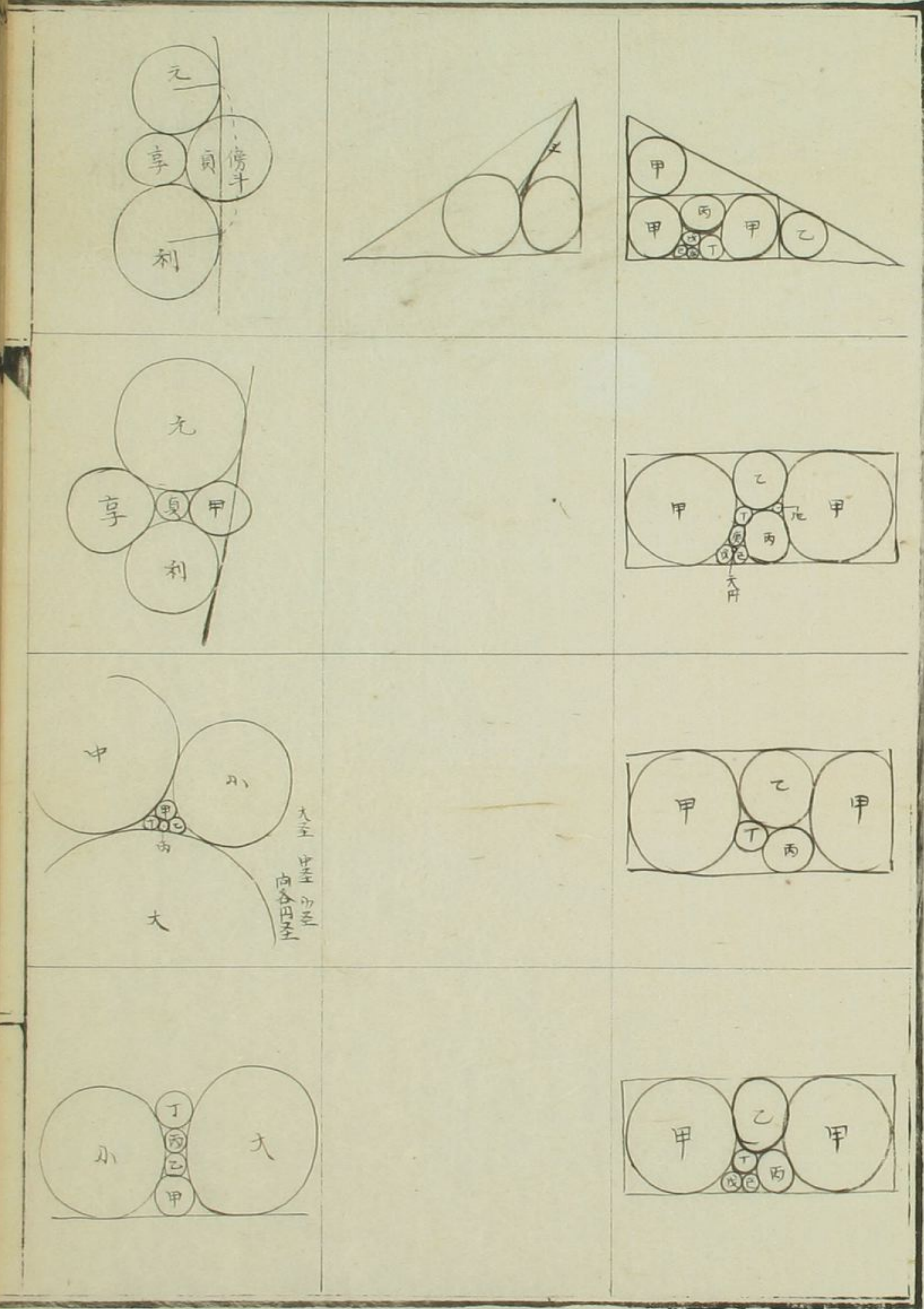


長至草 短至草 對至草 橫至草 向上下表

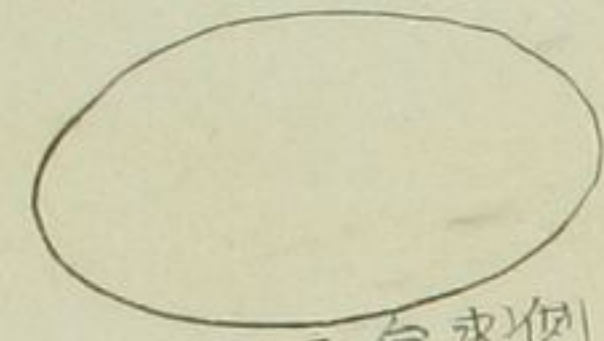
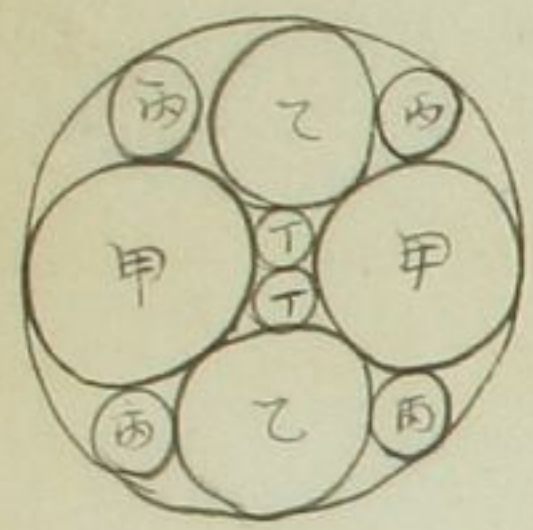
南 山 先 生 三 十 五 番  
 累 田 術 術 術  
 累 田 術 術 術  
 等 等 等 等 等  
 等 等 等 等 等



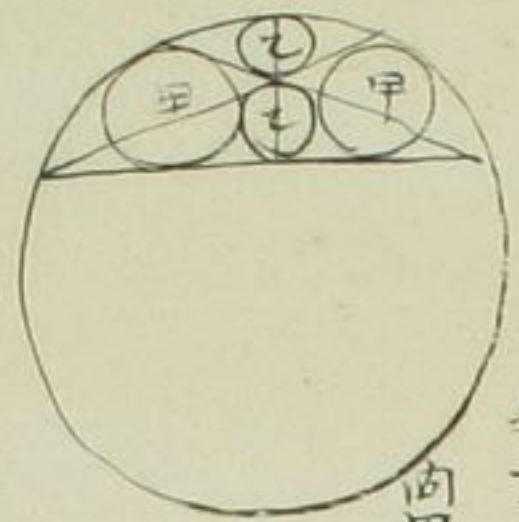




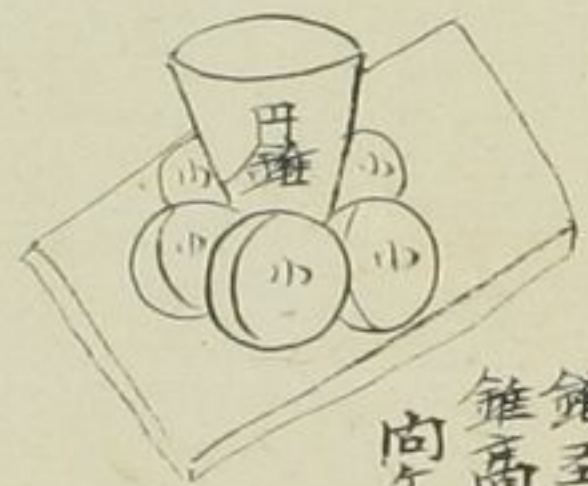




例四周  
求真教  
會田氏  
之解



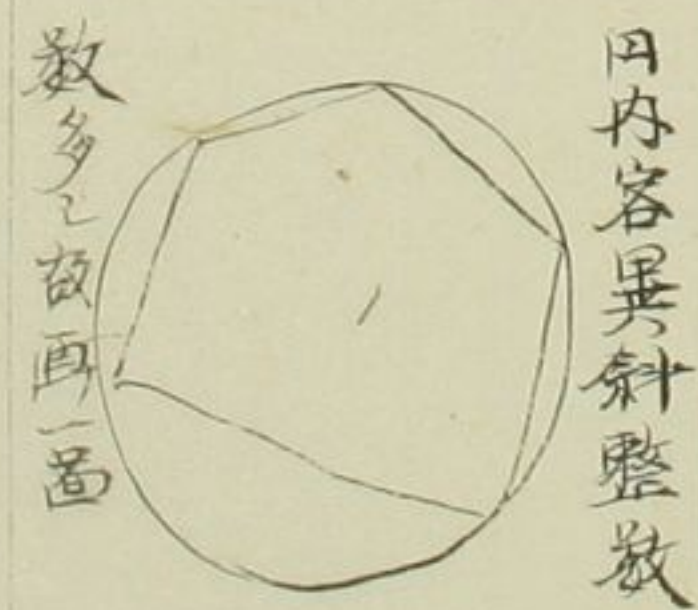
欠一丁  
向甲乙丙



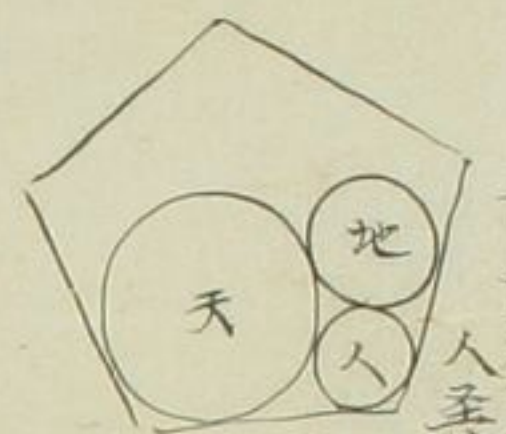
錐至  
錐高  
向分教



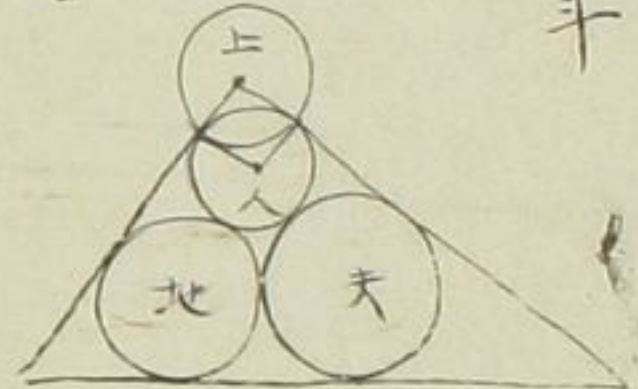
以錐高作錐至  
若干  
涼球  
教



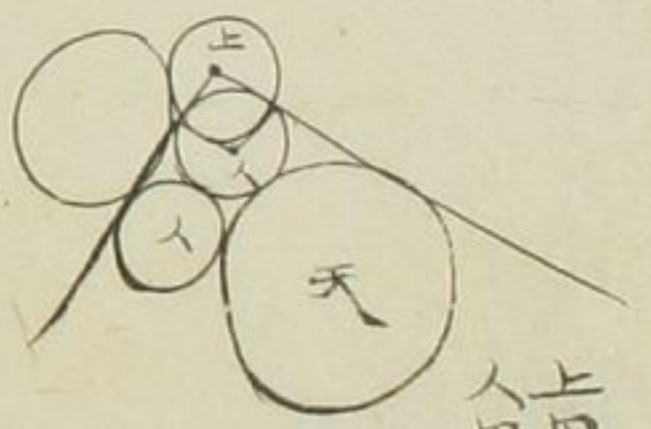
因內容異斜整教  
教多之故再一畫



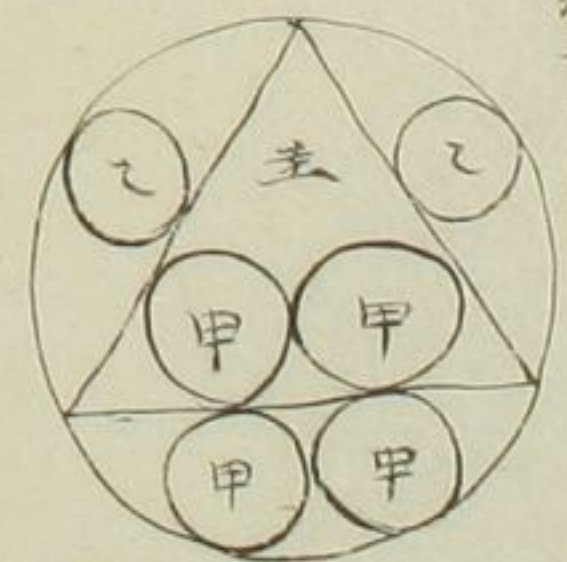
五角內天至若干  
人至若干  
向地至



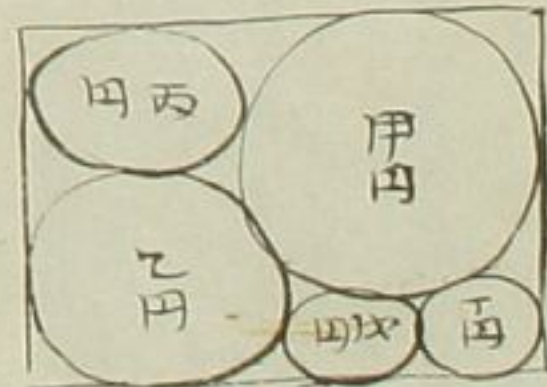
三斗  
上  
天  
人  
上  
向地



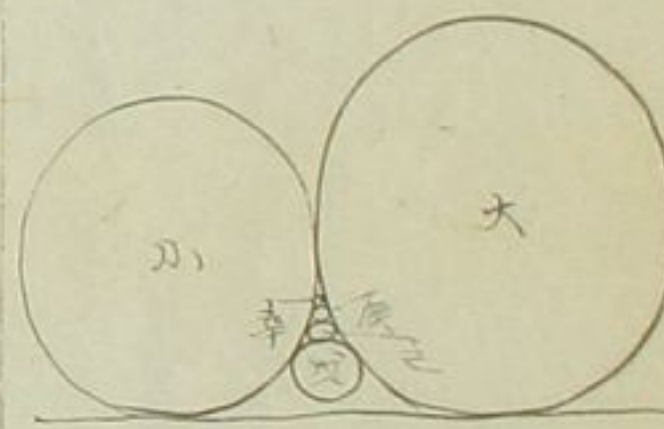
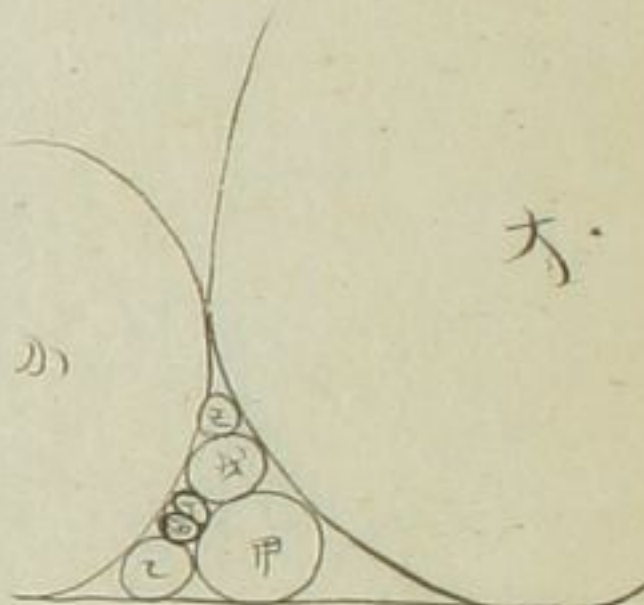
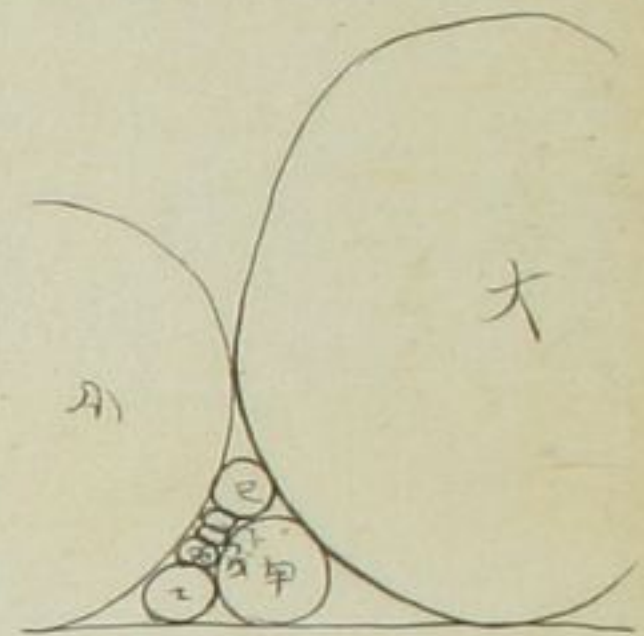
上  
人  
上  
向天  
白



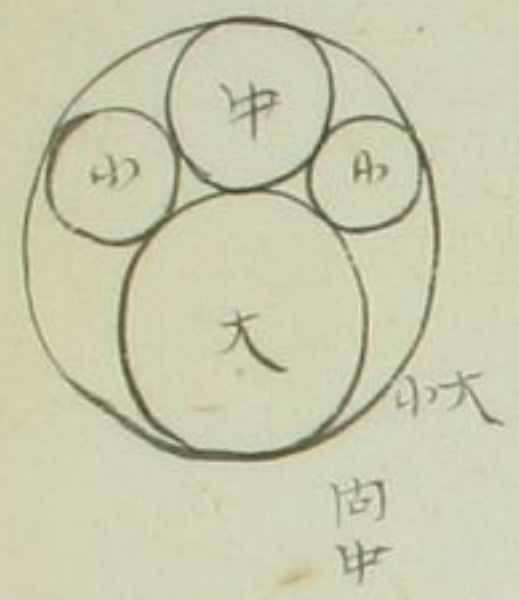
緣責  
向外至



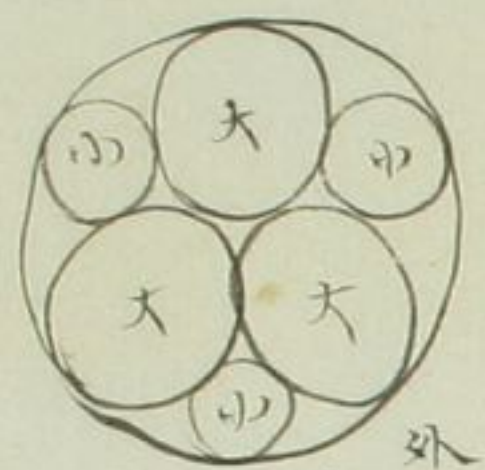
不用四周卒每角面  
得斜通所



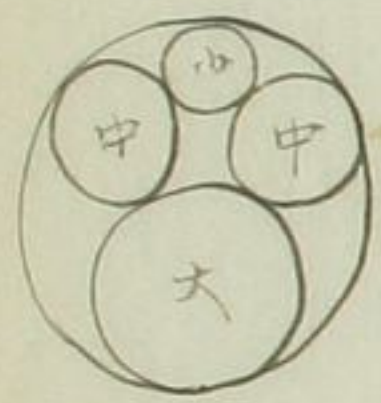




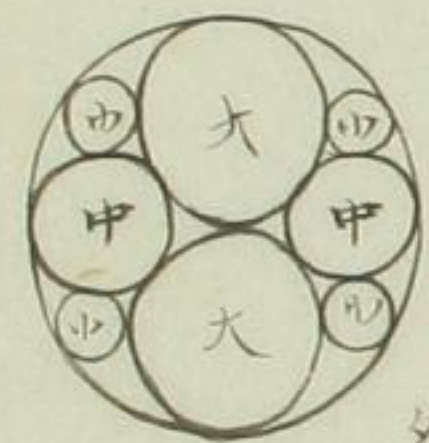
中  
大  
同中



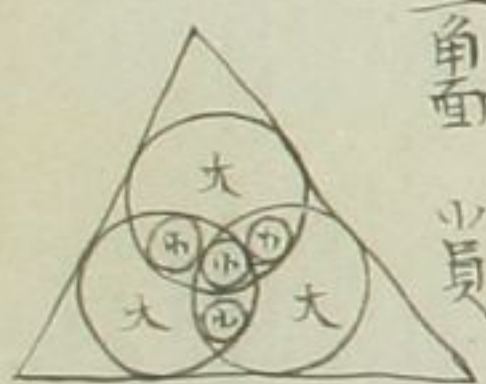
外  
同大



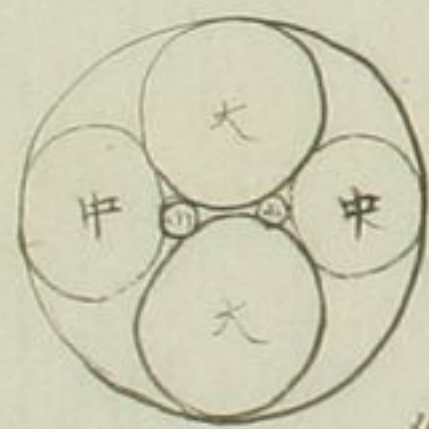
大  
中  
小  
同外



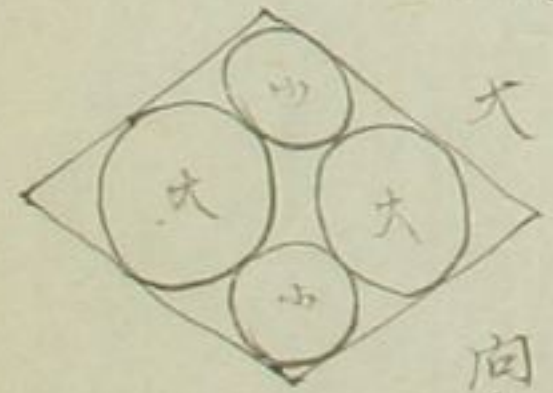
外  
同中



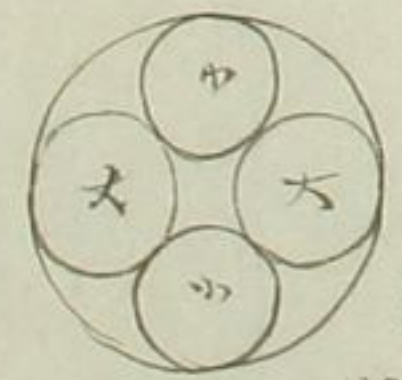
三角面  
小員



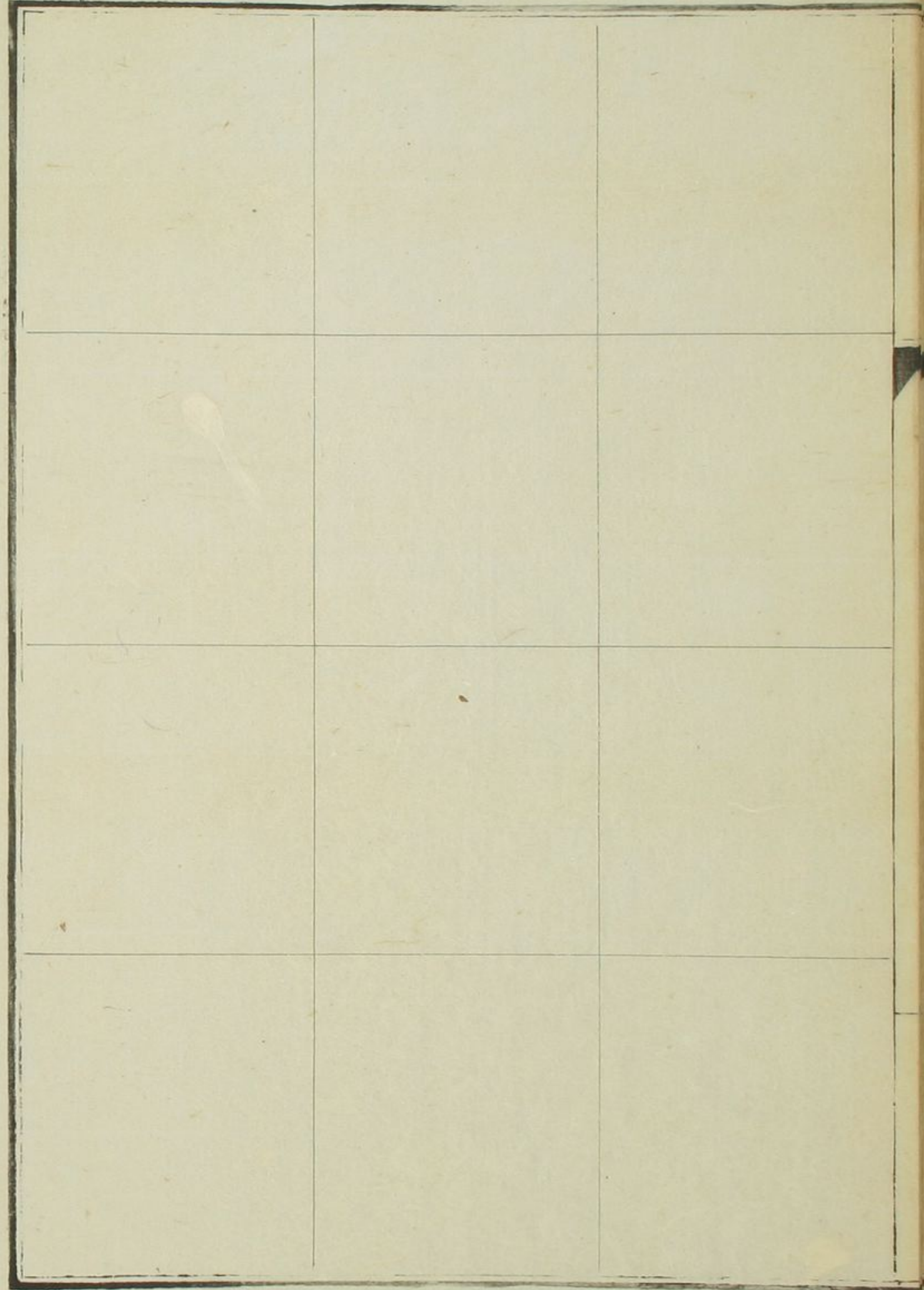
外  
同大



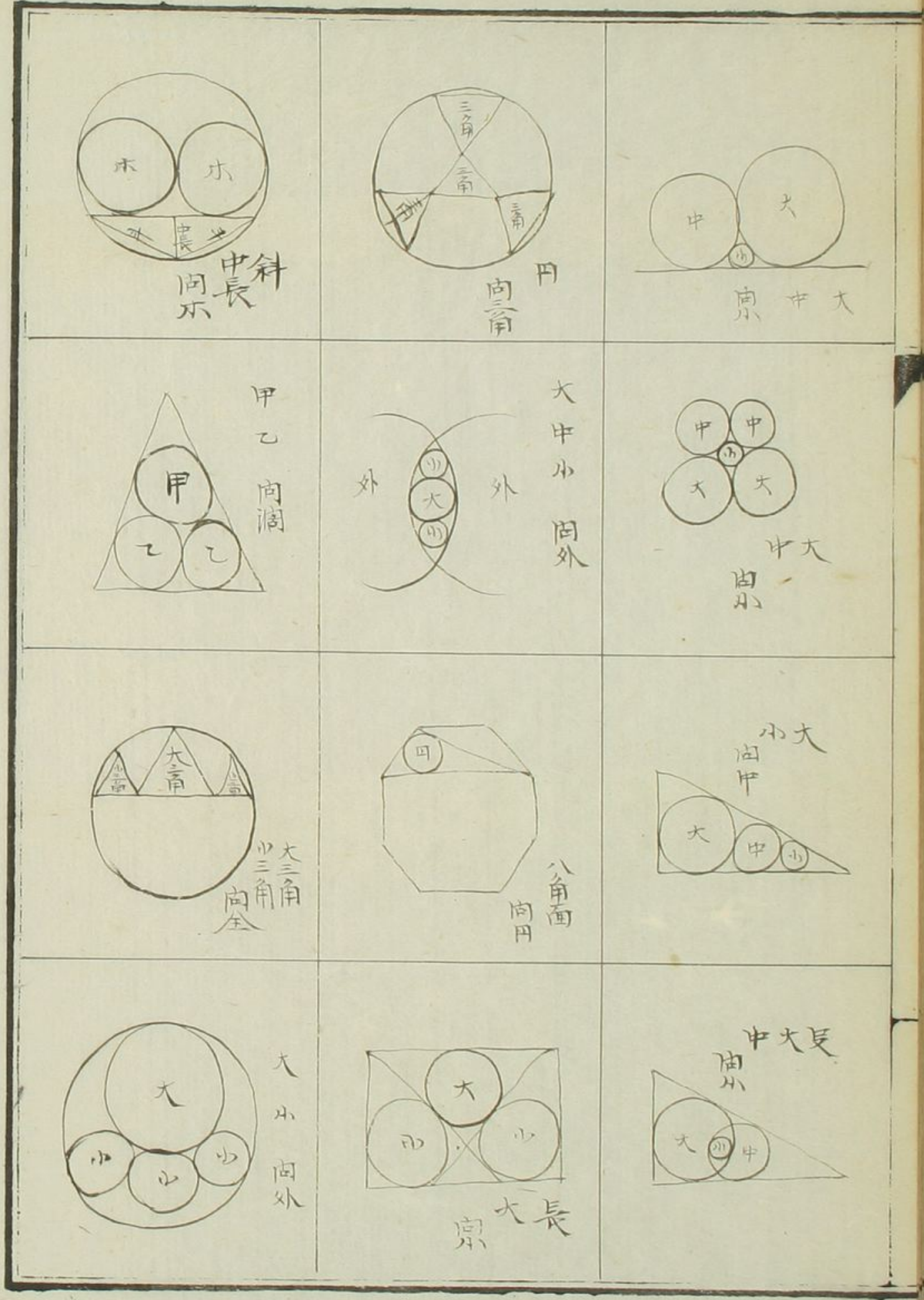
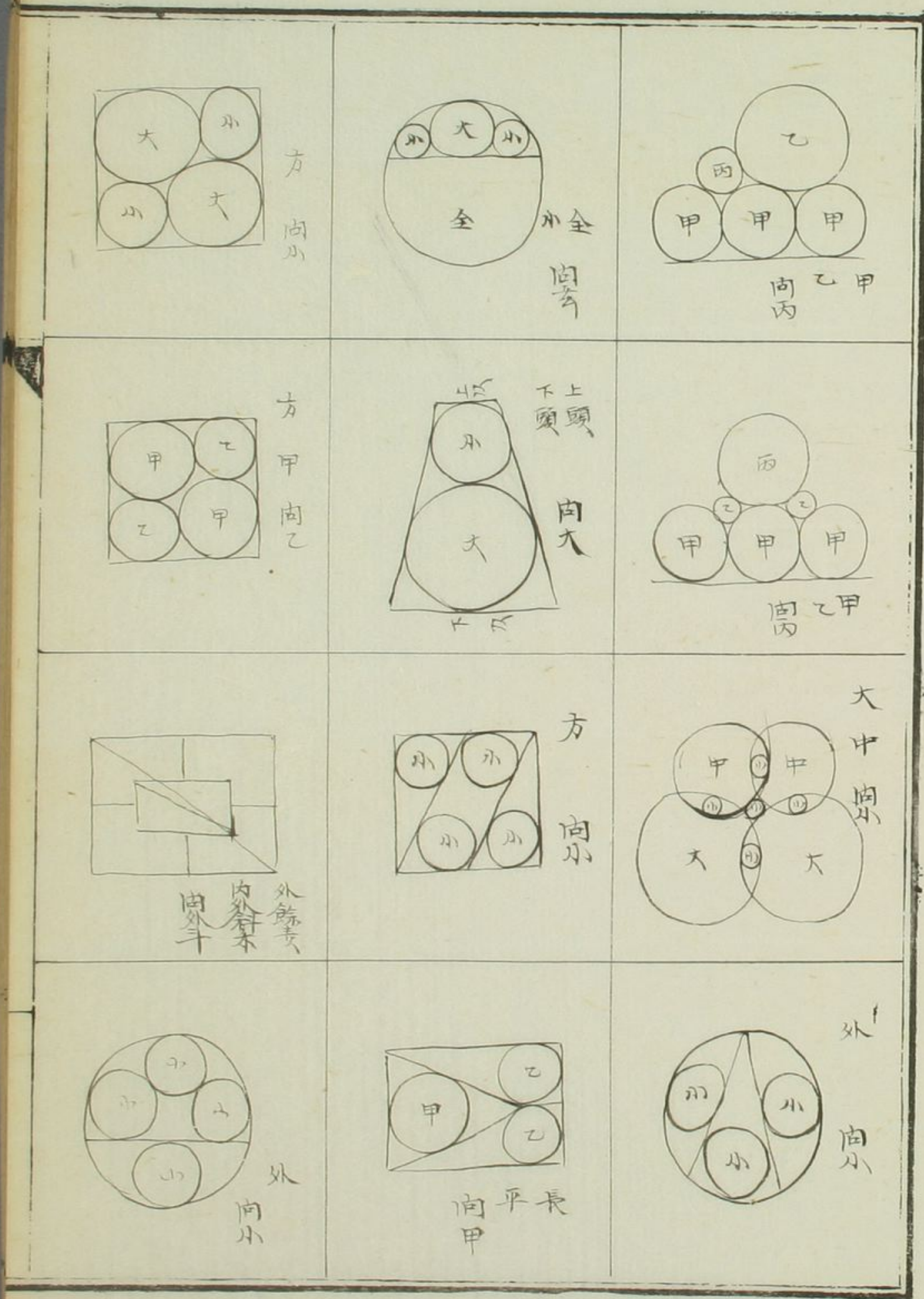
平長  
大  
同小



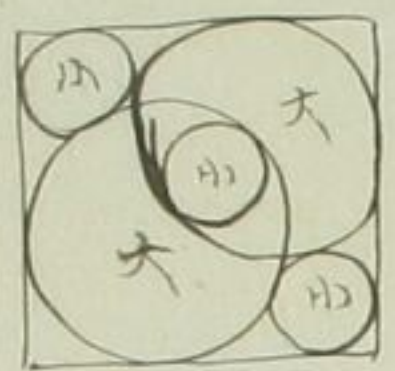
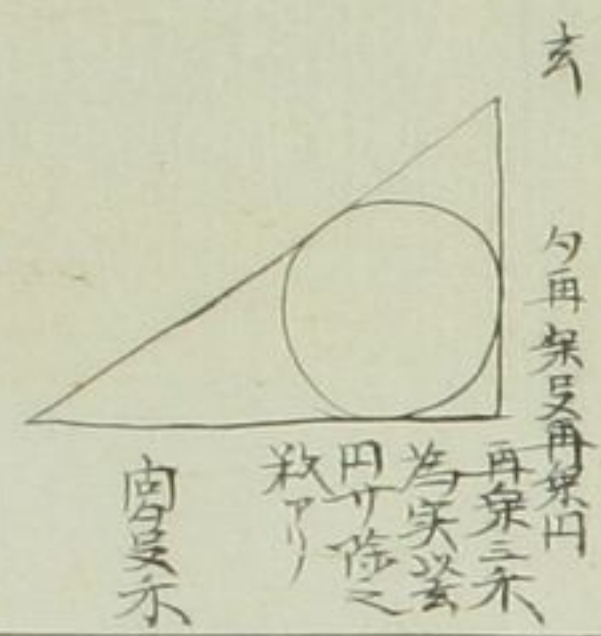
外  
同小



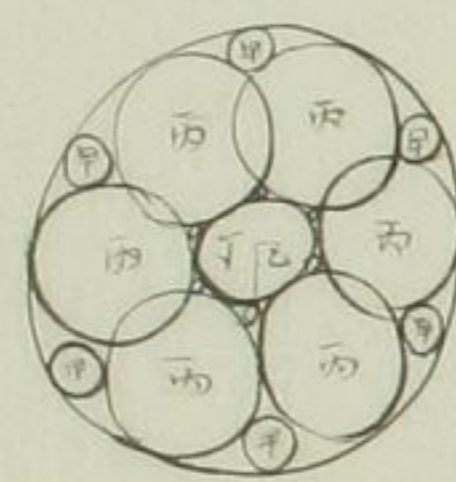




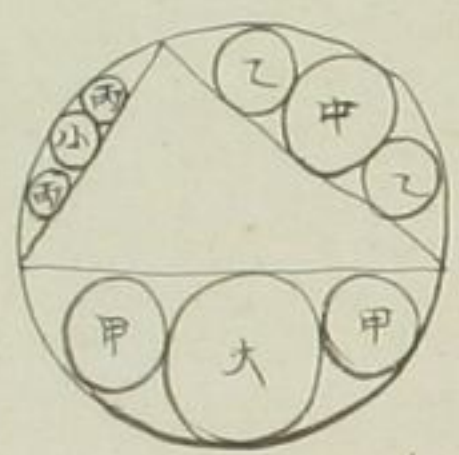




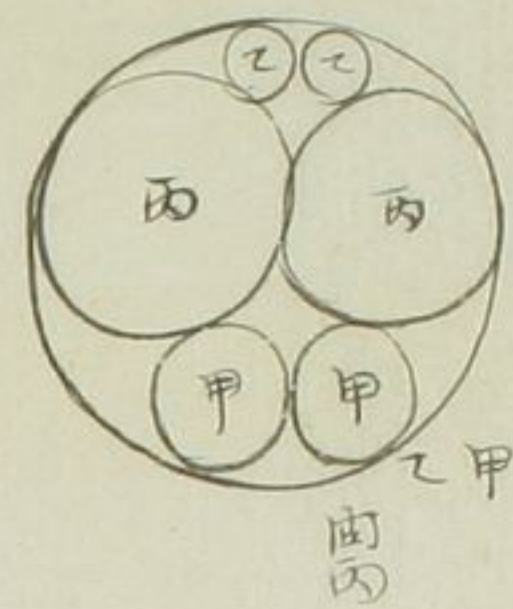
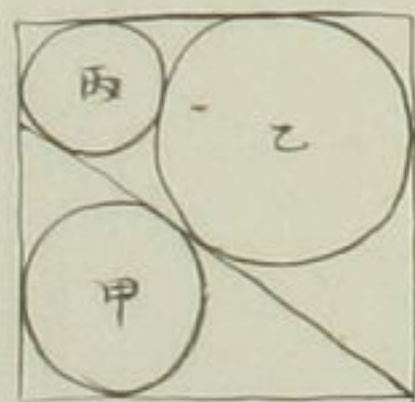
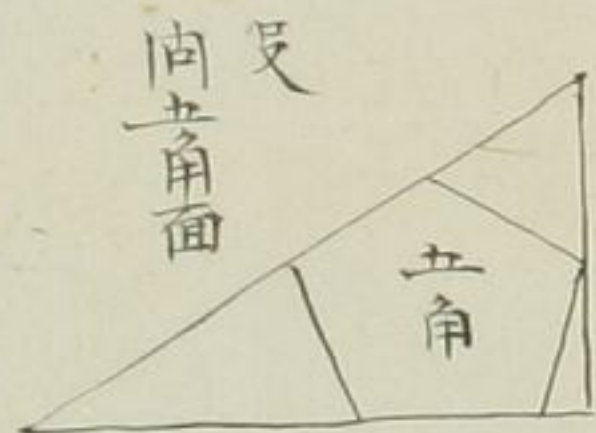
方 向大小



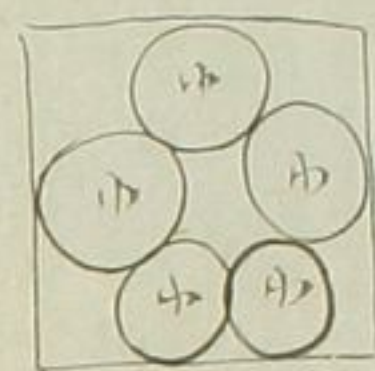
甲乙 向外



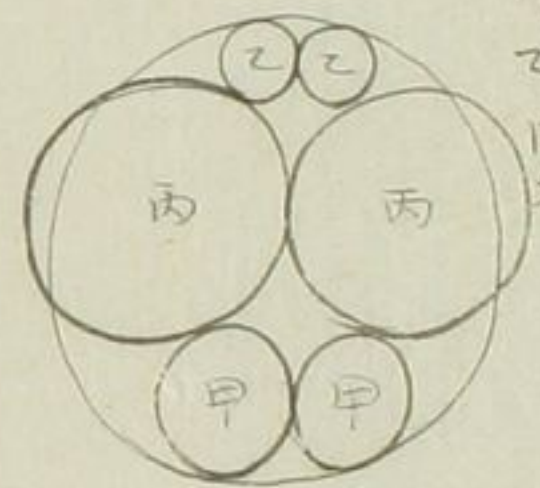
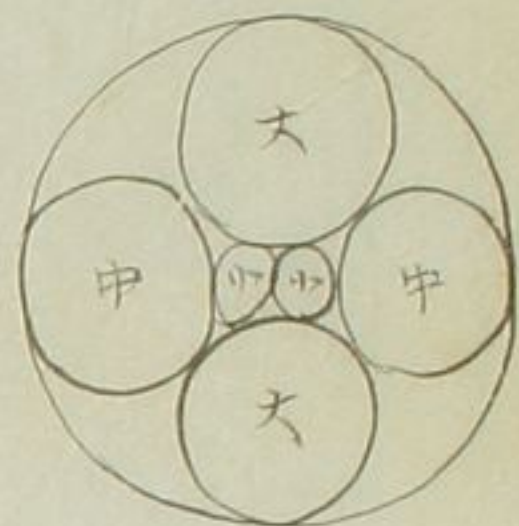
甲乙丙 向外



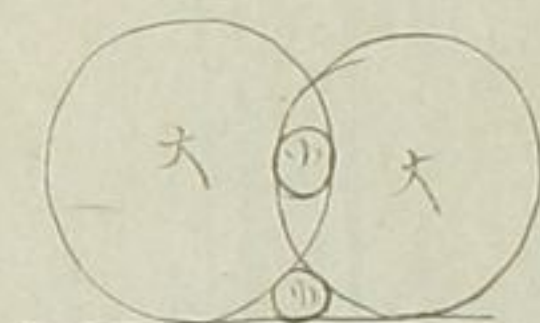
乙甲 向外



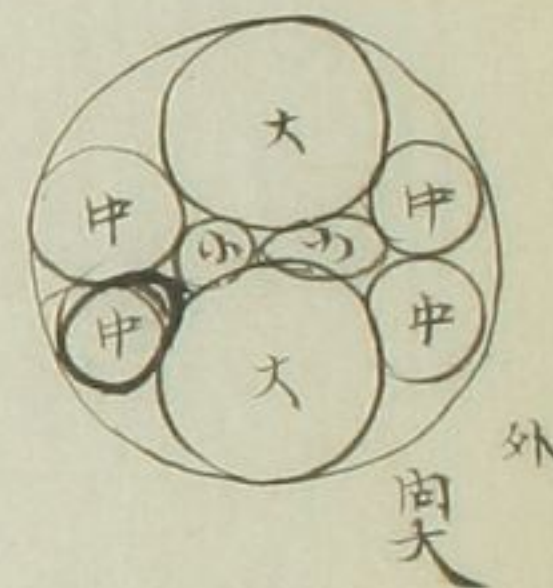
方面 向小



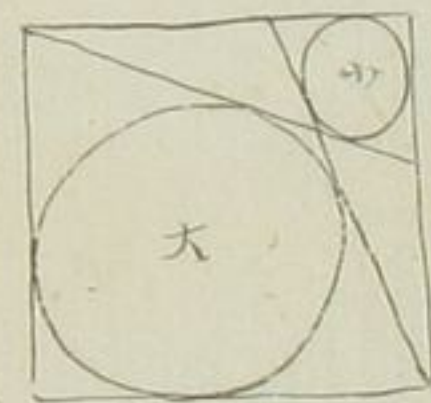
甲乙向外



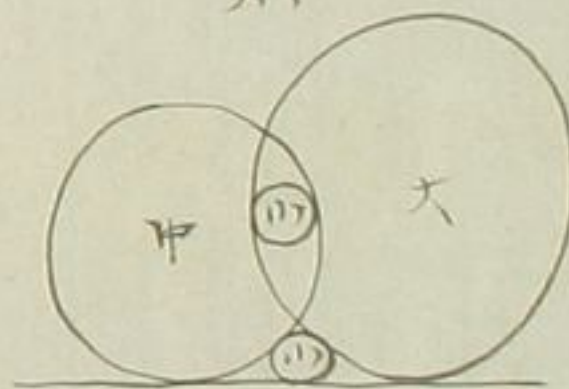
向大



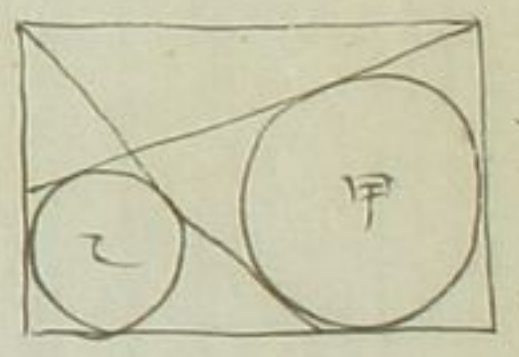
外 向大



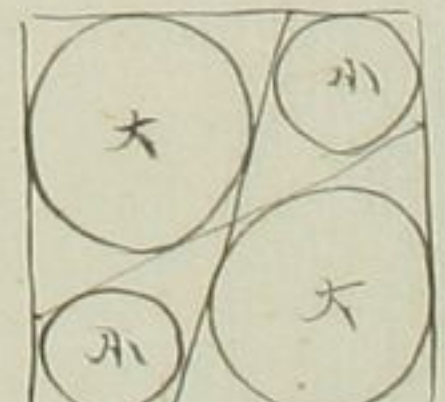
大小 向方



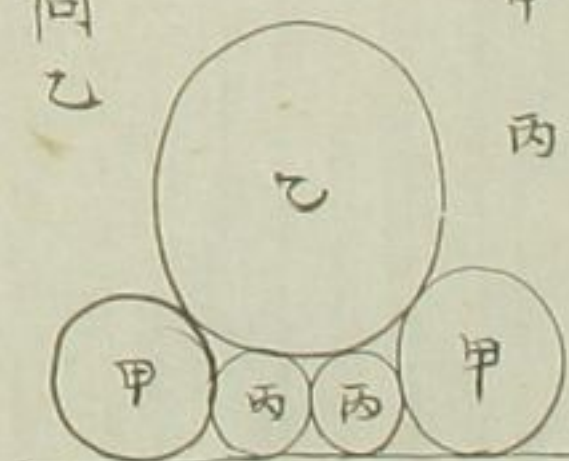
向中大



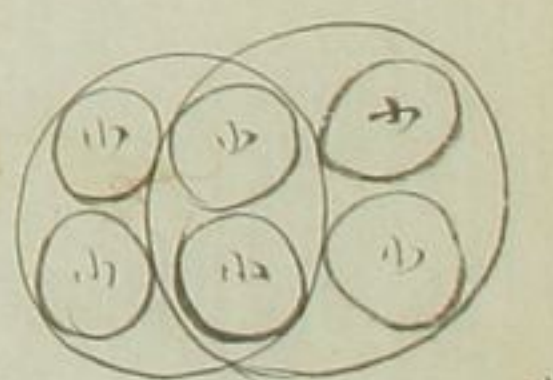
甲 平 向乙



向乙



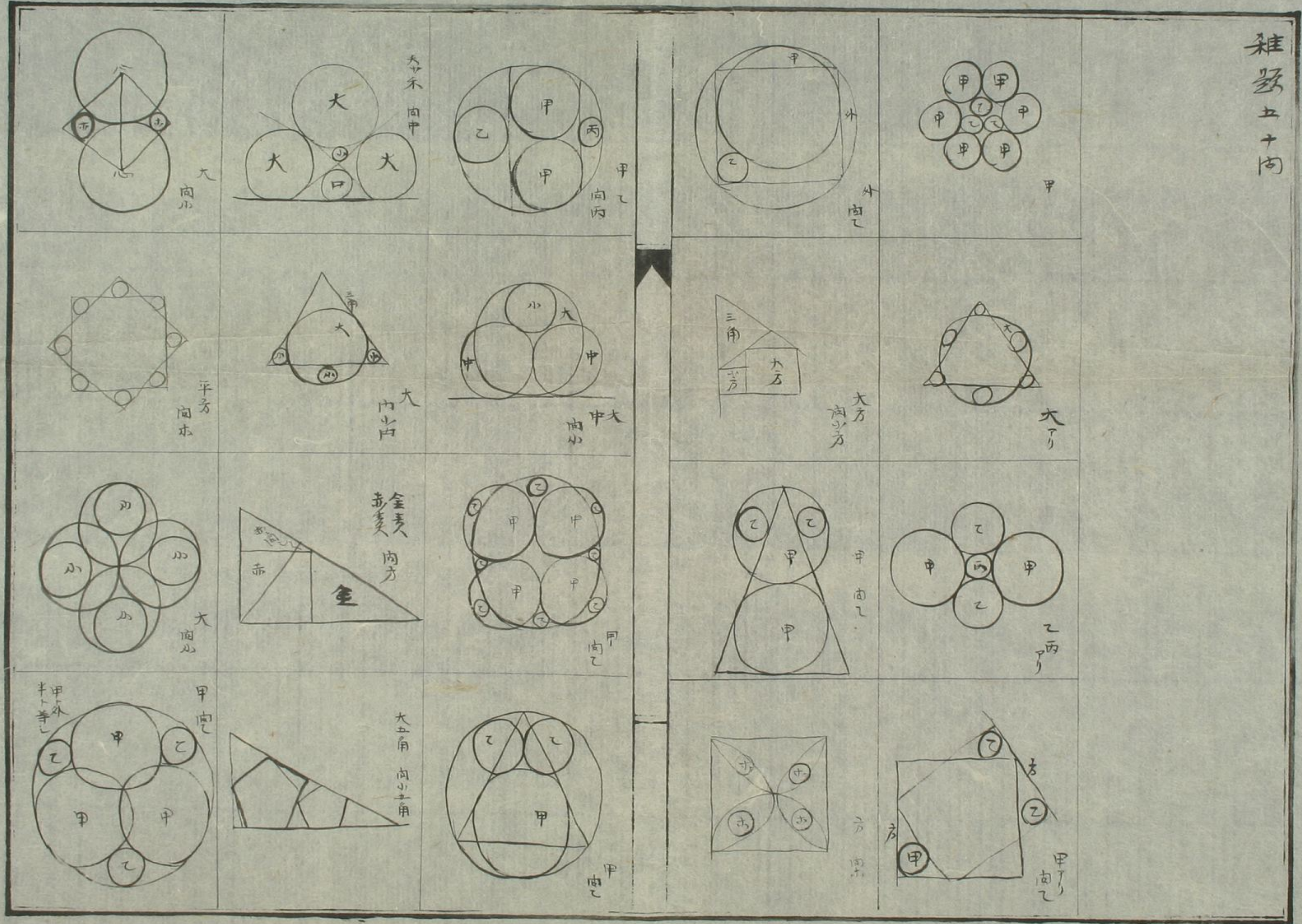
甲丙



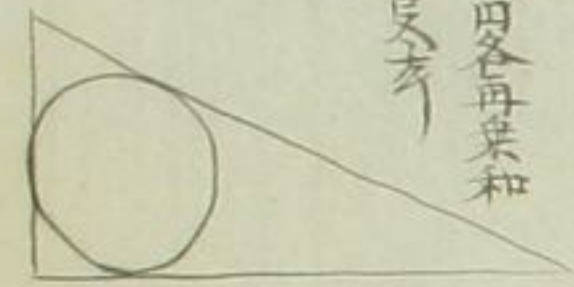
外 向小



雜錄五十例



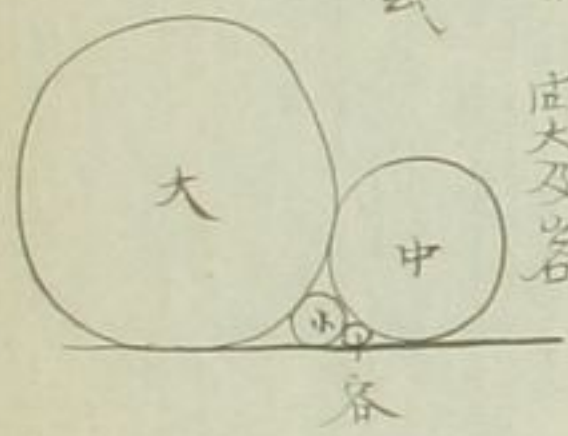




勾股  
勾股各再乘和  
同勾股



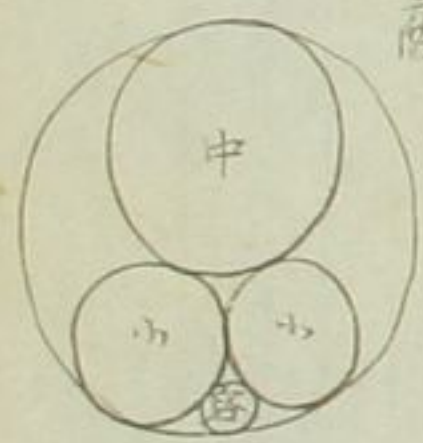
甲核  
乙核  
丙核  
圓斗費



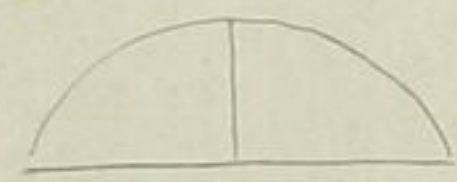
文商式  
中  
大及容  
同大及容  
容



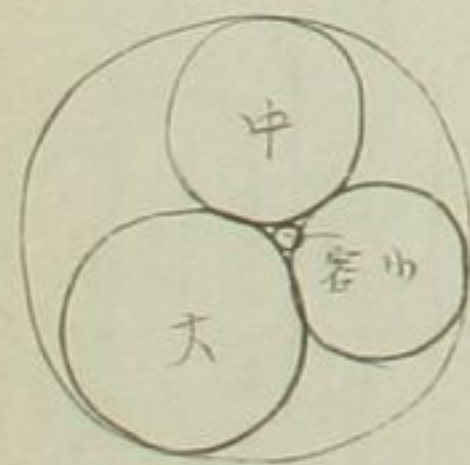
方器亦  
斜方亦  
同方亦



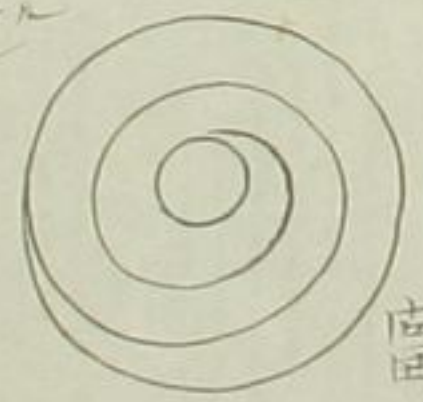
文商



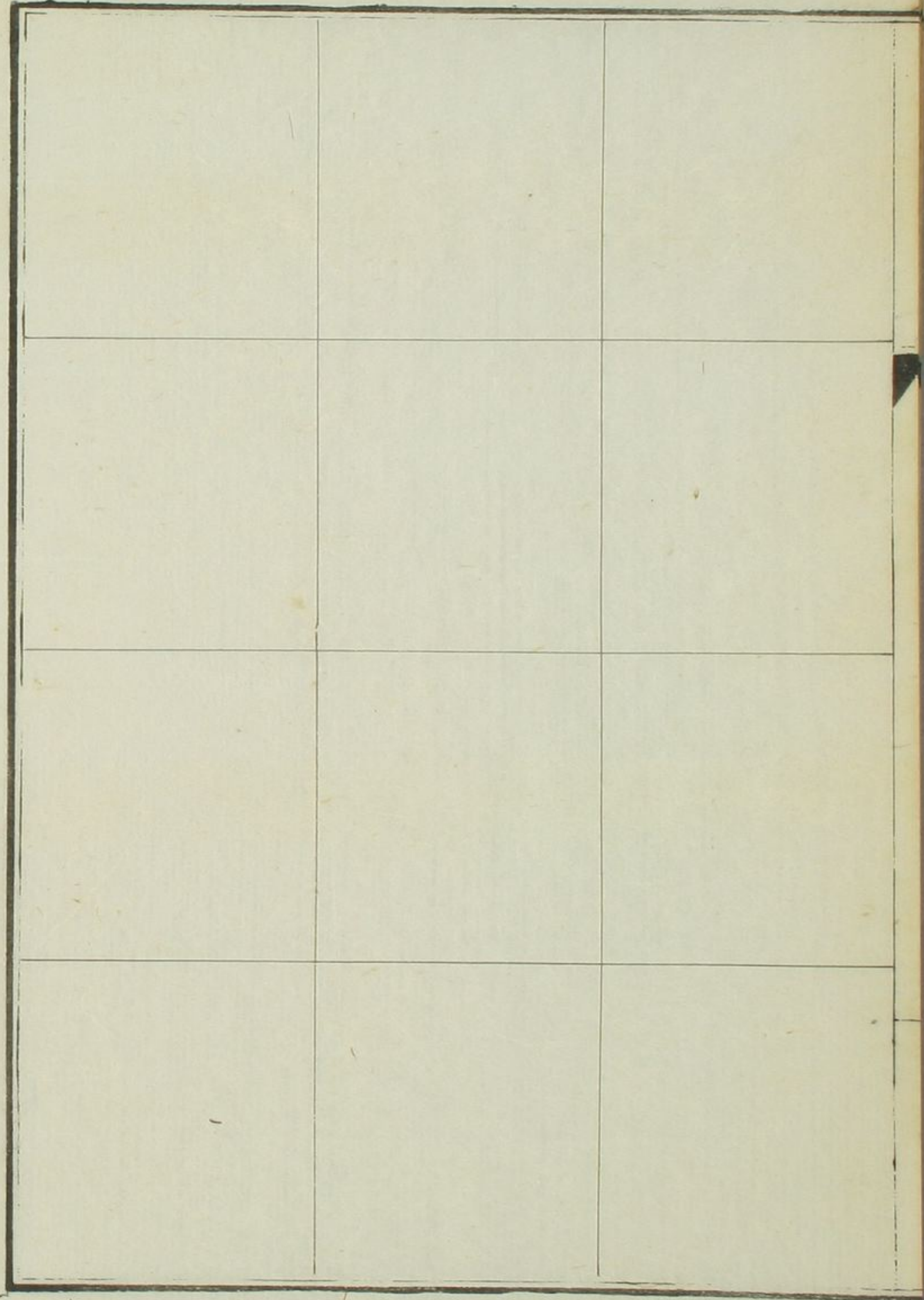
圓亦亦  
文亦亦  
同亦亦



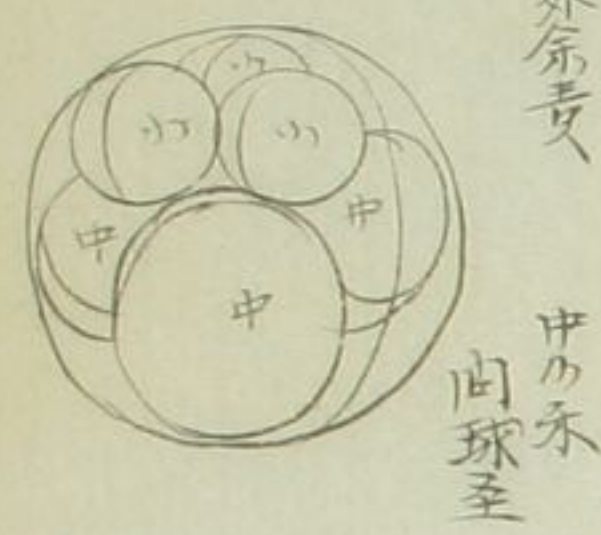
西商



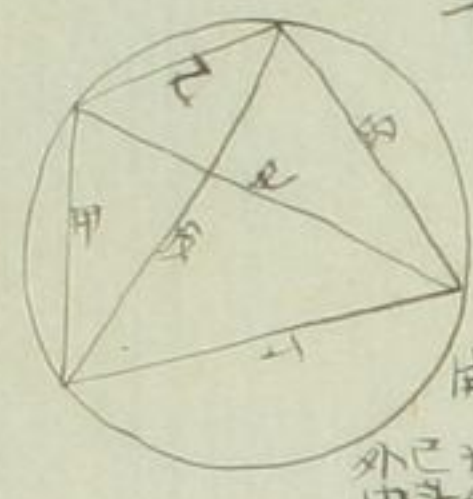
圓至  
西商  
同圓至長



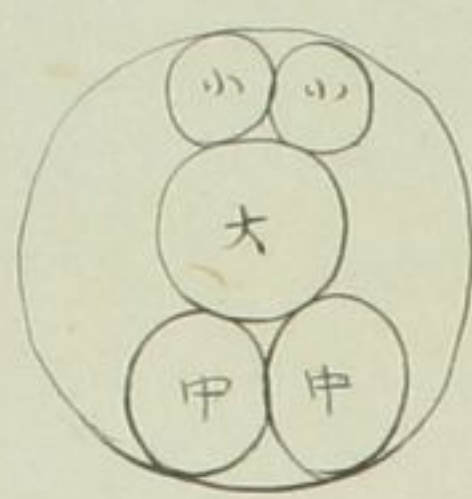




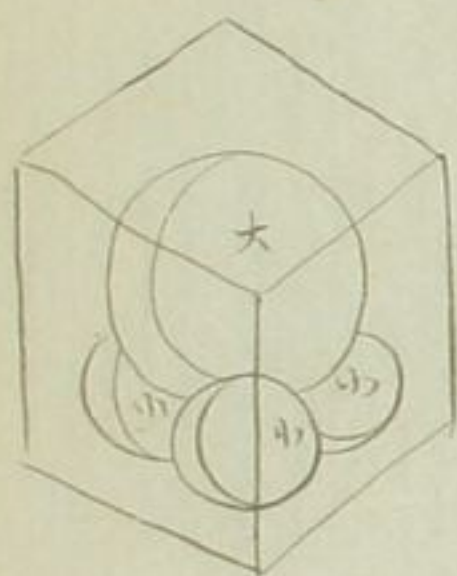
外余亥  
中亦亦  
向球至



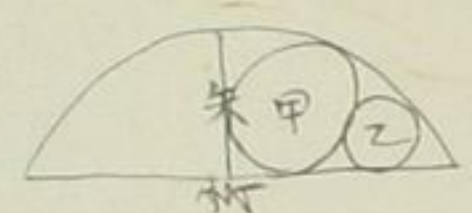
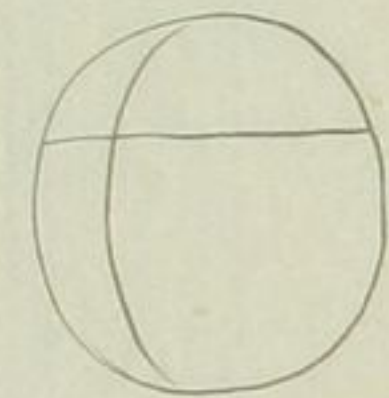
甲斗  
乙斗  
丙斗  
丁斗  
向球至



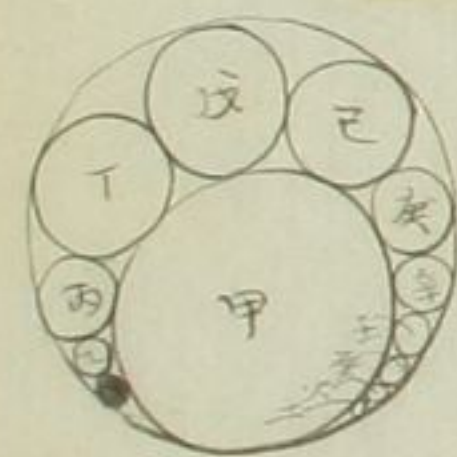
大中小  
向球至



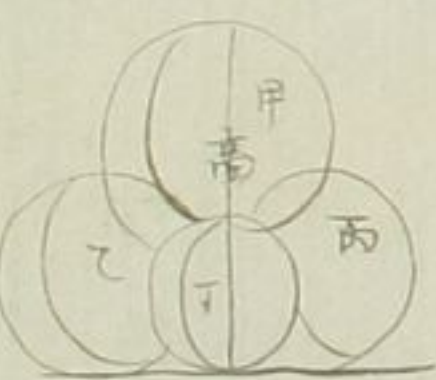
球徑五分之二  
向球至



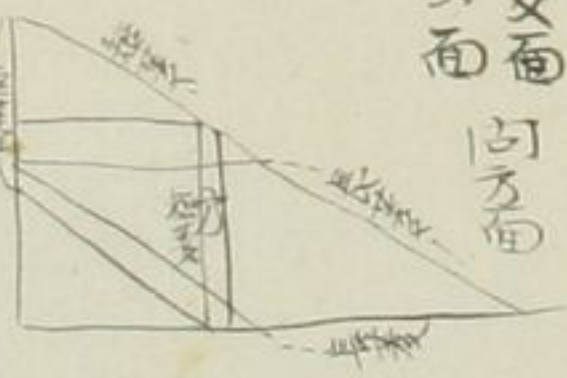
甲  
乙  
依序降式  
向球至



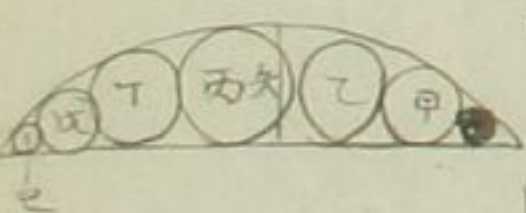
大甲乙  
向球至



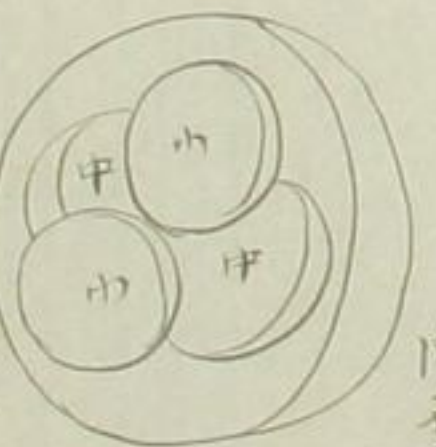
甲乙丙丁  
向球至



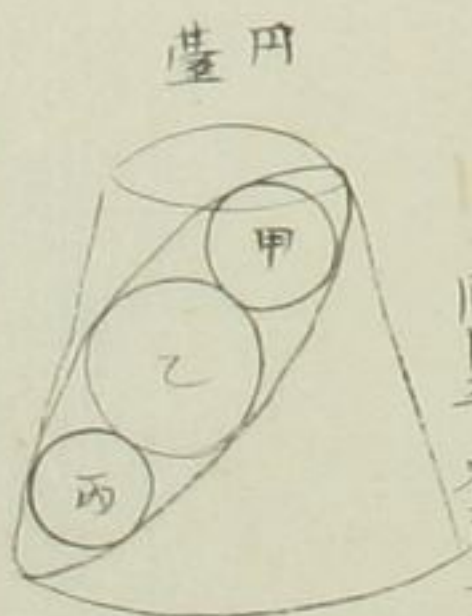
長短交面  
短長交面  
向球至



全欠欠甲  
向球至



大甲乙丙  
向球至



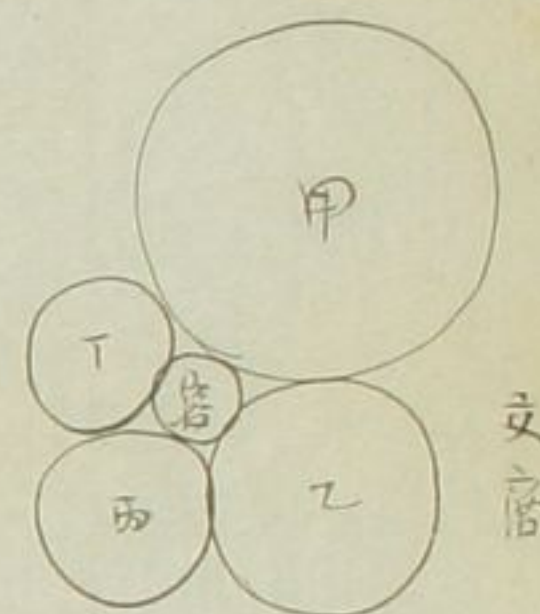
上下  
高  
三用本  
向球至



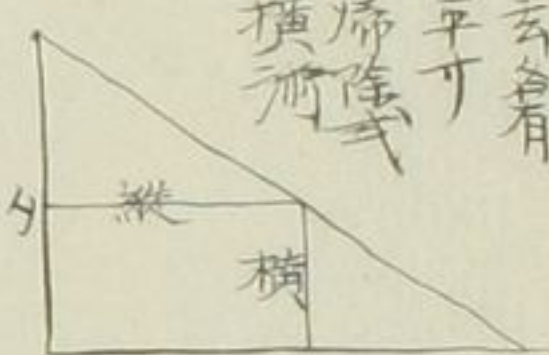
短  
長  
向球至



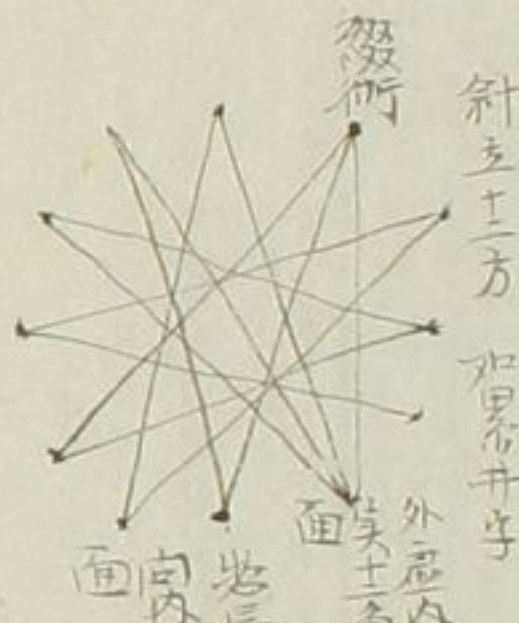
微術



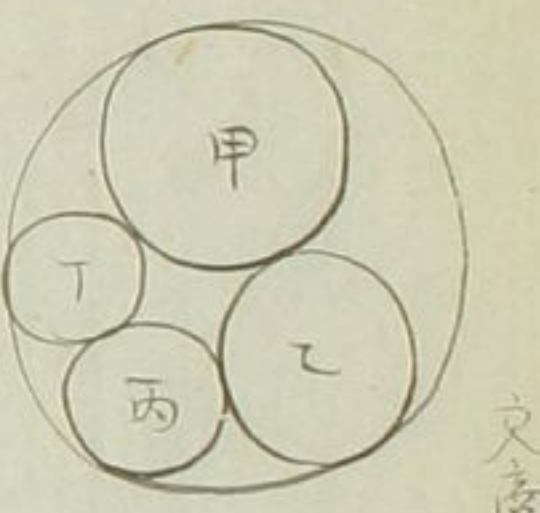
文高



勻云有  
長平寸  
向球至  
得橫



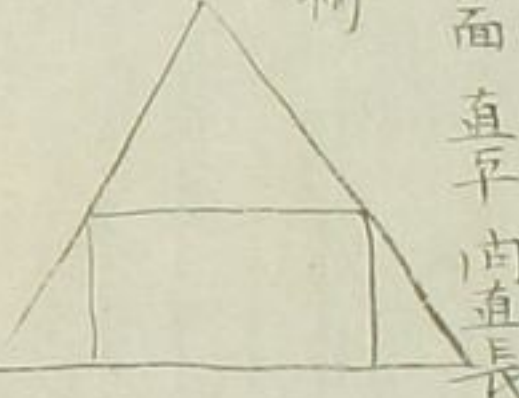
斜立上方  
加厚寸  
外長  
面長  
向球至



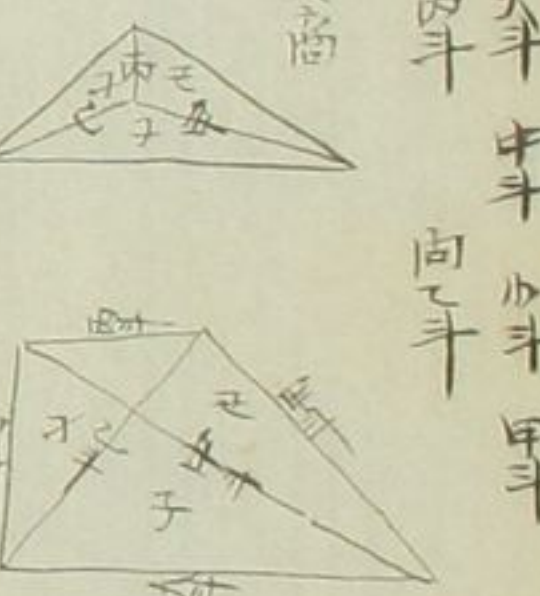
文高



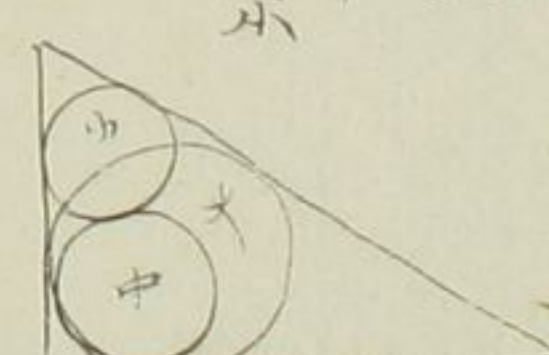
短至  
長至  
向球至



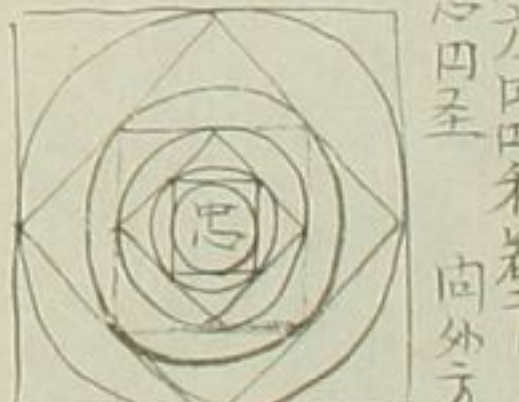
三角面  
直平  
向直長



文高  
平  
向球至



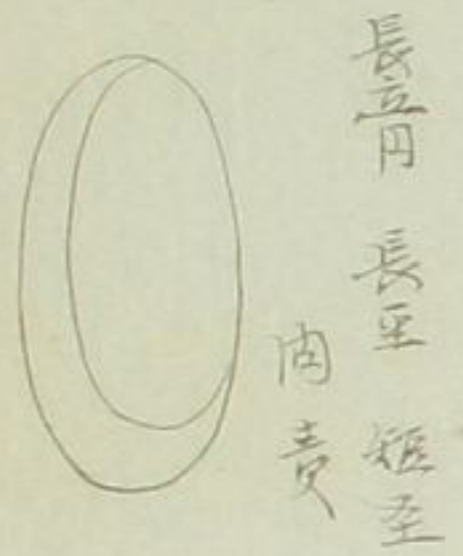
向球至



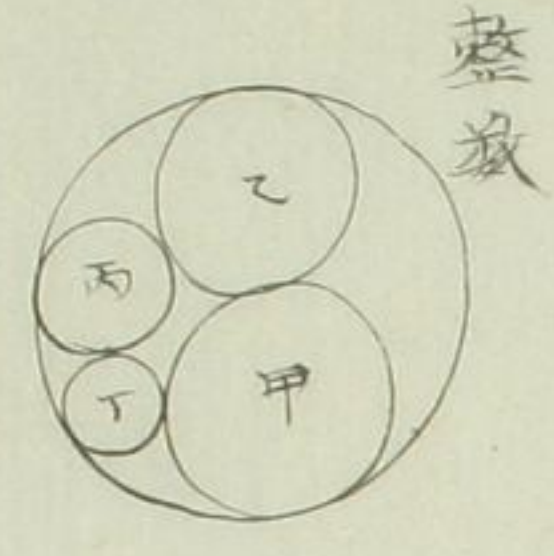
方方  
向球至

今有一二角  
向面  
向面

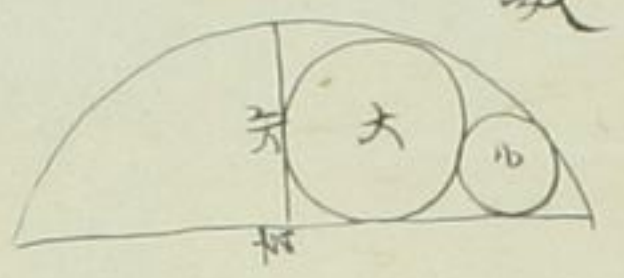




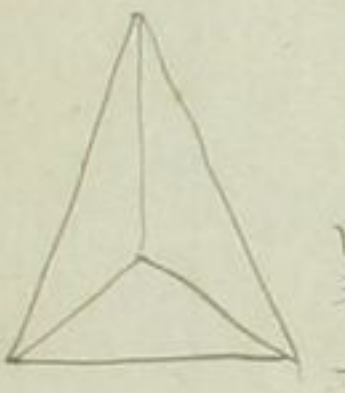
長五寸 長五寸 短五寸  
內責



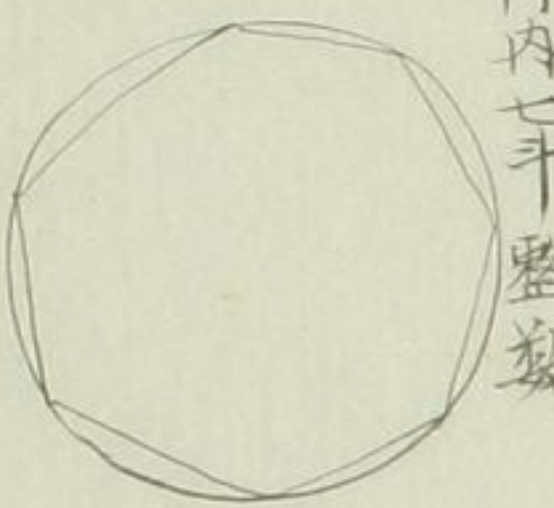
整數



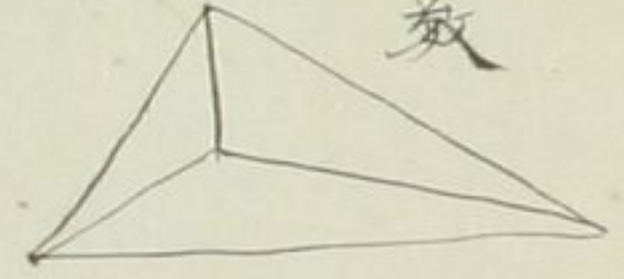
整數



三斗錐  
少斗 甲斗 乙斗 丙斗  
內責



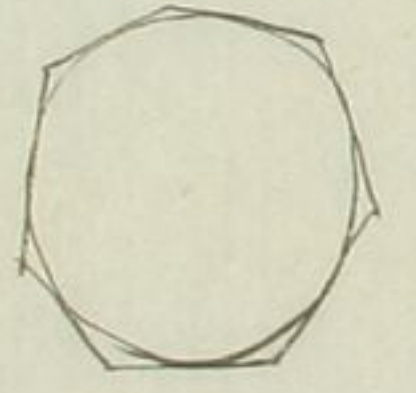
四內七斗整數



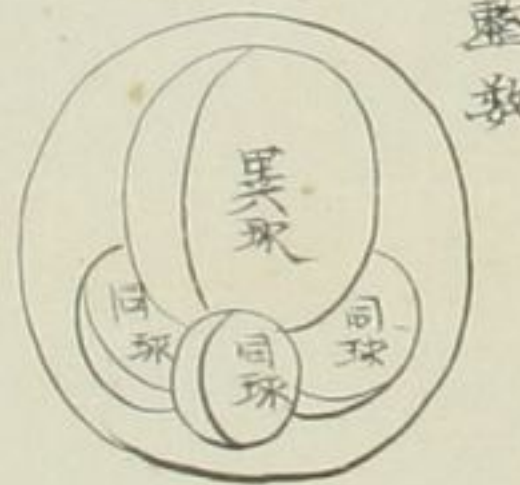
三斗整數



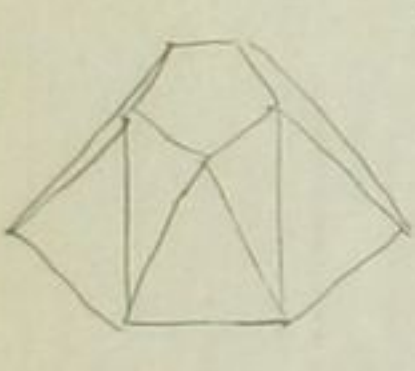
上廣 背 下廣  
下背 高  
內責



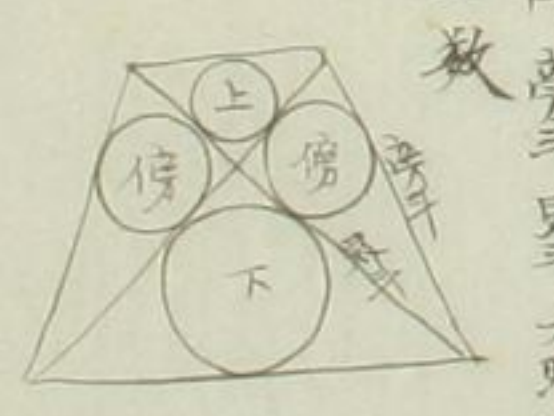
四外七斗整數



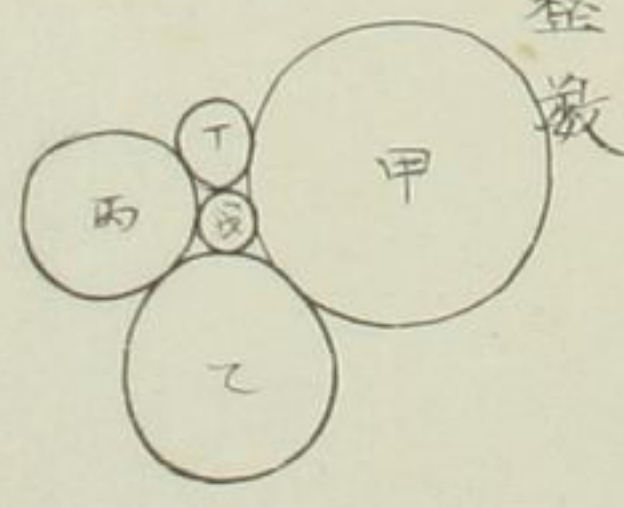
整數



抑臺 蓄下面高  
內責



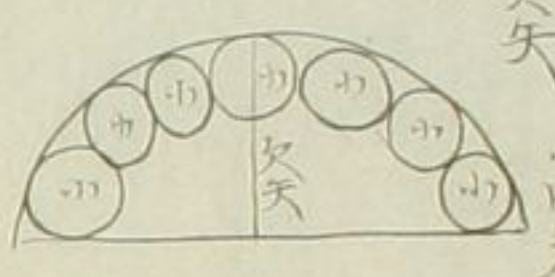
四斗旁斗異斗大較少數  
整數



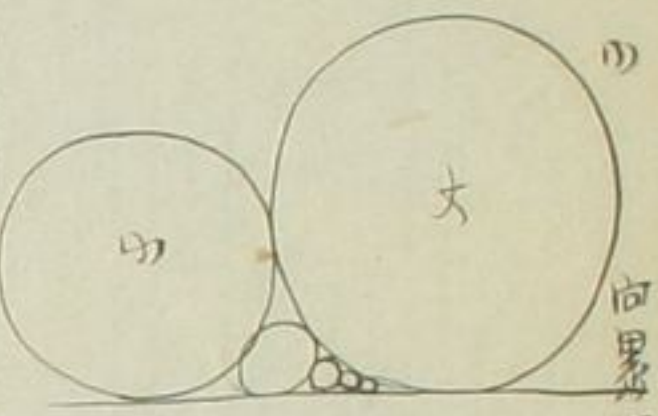
整數



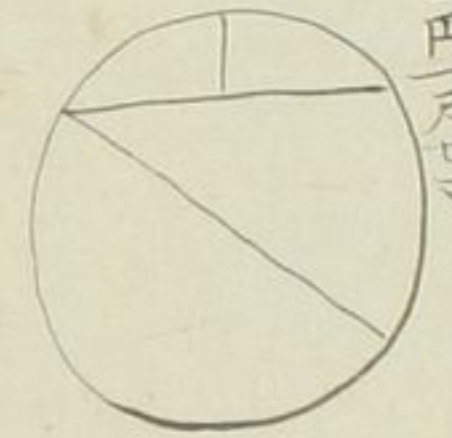
三斗整數



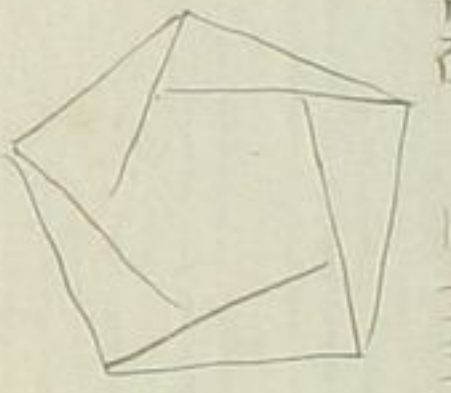
全用 欠矢  
內用  
少田若教序



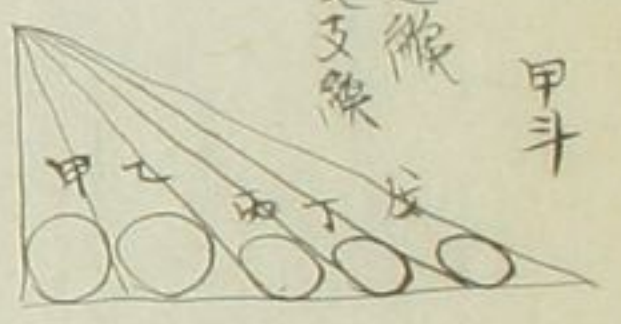
大 小  
內用



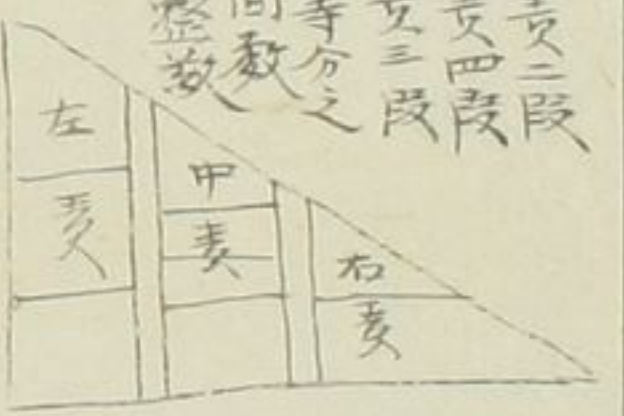
矢各整數  
全用 欠矢



外若前面  
內用 向多等矢



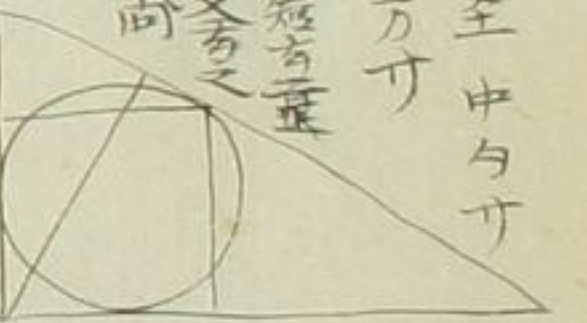
夕 甲斗  
內用 及支線



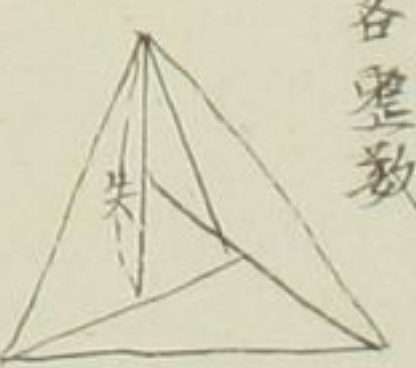
右表二段  
中表四段  
左表三段  
各等分  
各同數  
不整數



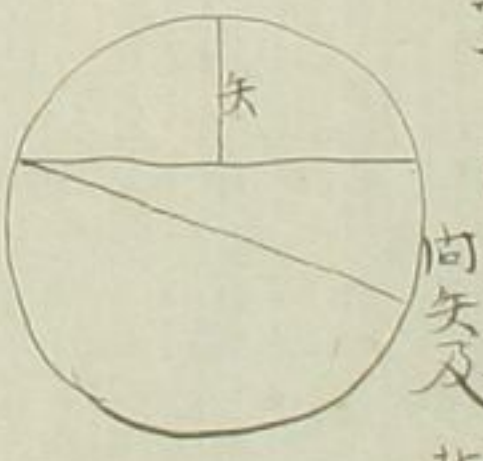
四斗 東西南北  
內用 向多等



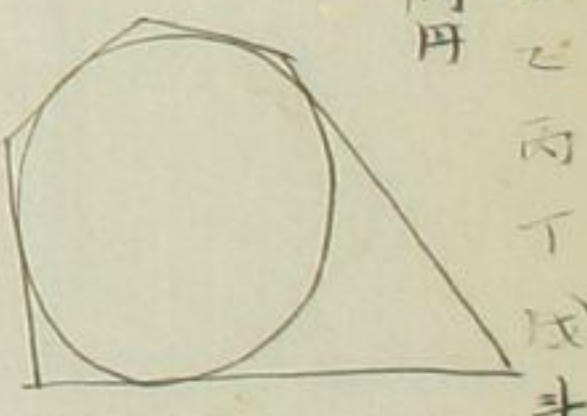
四斗至中夕寸  
內用 欲設長短皆重  
高此夕寸之  
所負向



三角面內三角面  
矢各整數

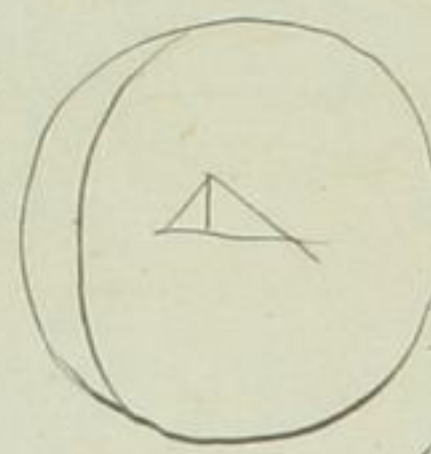


四斗寸下 欲相乘多若序  
內用 欠矢及背



甲 乙 丙 丁 戊 斗  
內用

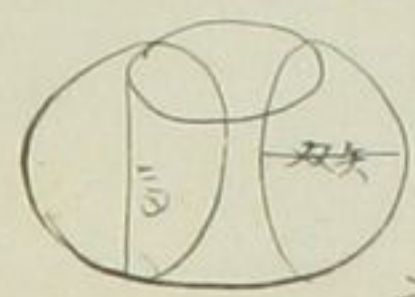




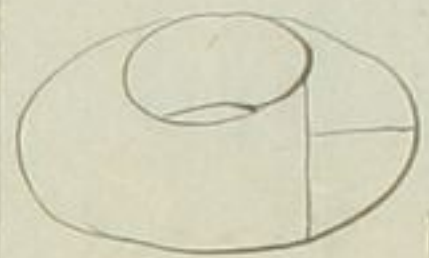
球面画三斗 大斗 中斗 小斗 向三斗度及垂斜



有球以總矢 總云 下矢 羊 向觀

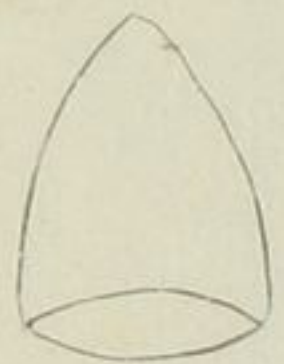


双孤環 双矢 虚至 高向



外正孤環 外至至高 向

等面混面之概籠 每面若干 向



外孤錐 下至高 向



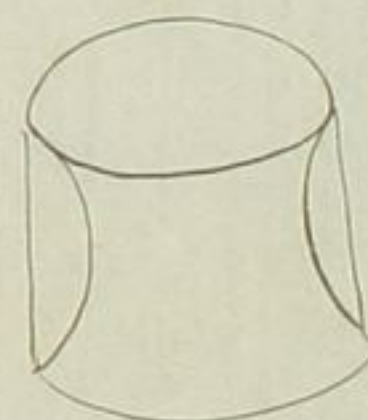
外偏孤環上虛至 下虛至 高 向



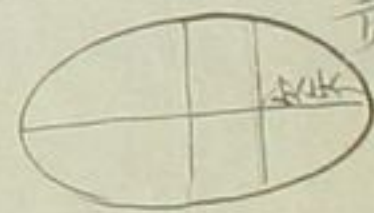
矢向



內孤錐 下至高 向



內正孤環 外至至高 向



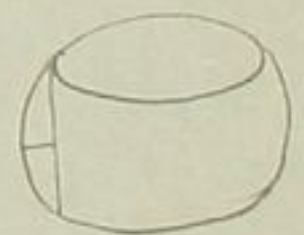
例內長至 短至 外矢 向



十字環

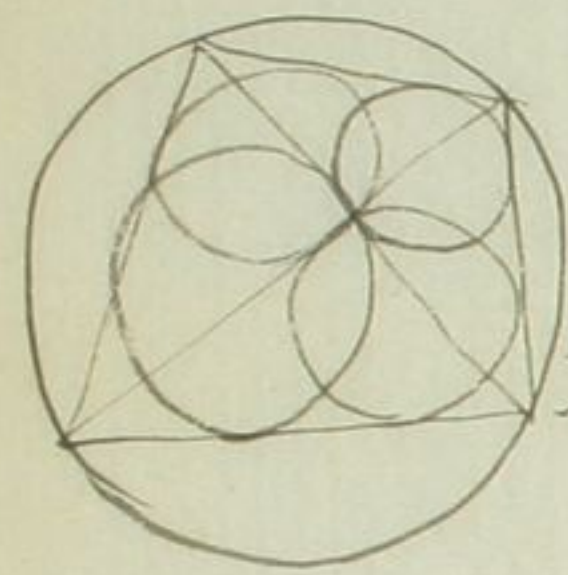


偏內孤環上虛至 下虛至 傍日高向

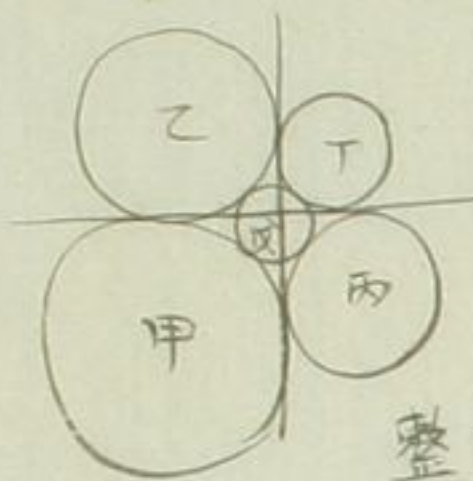


音傍孤環 外至至高 向

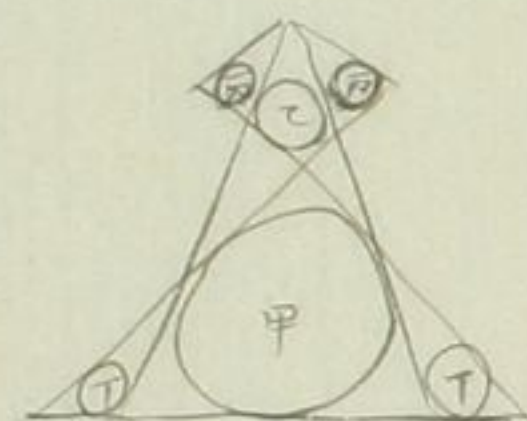




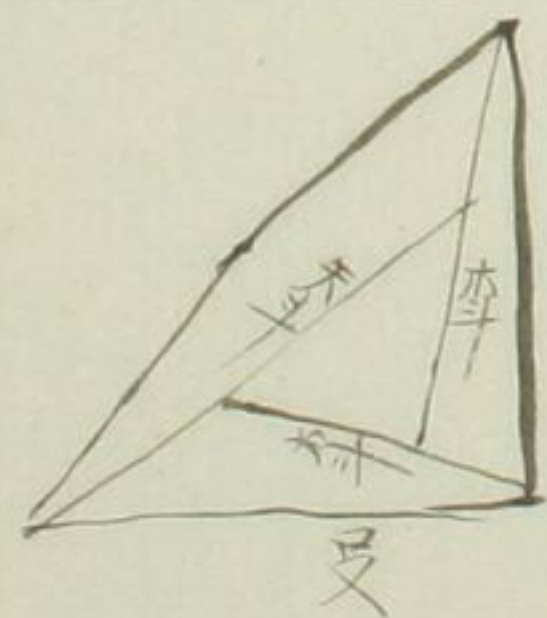
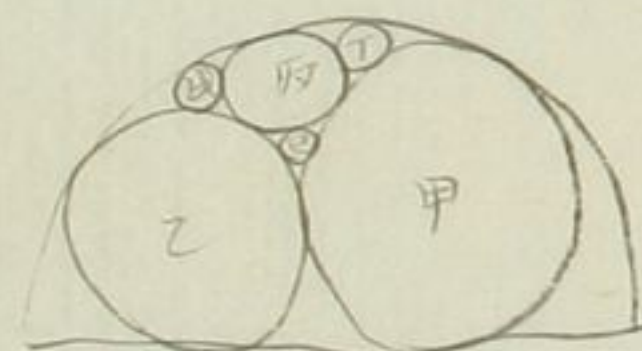
四中六斗



解所  
整致  
三



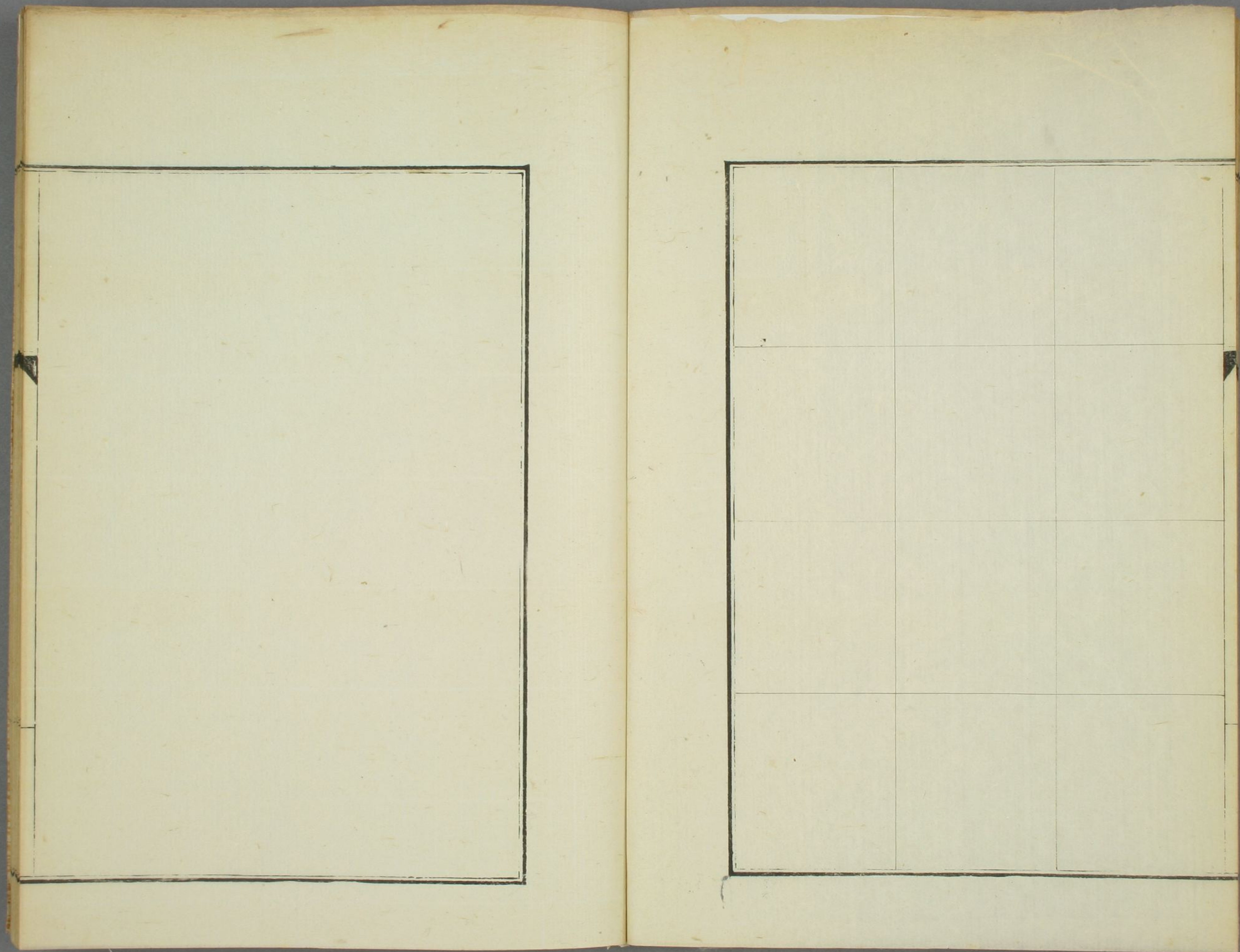
半四



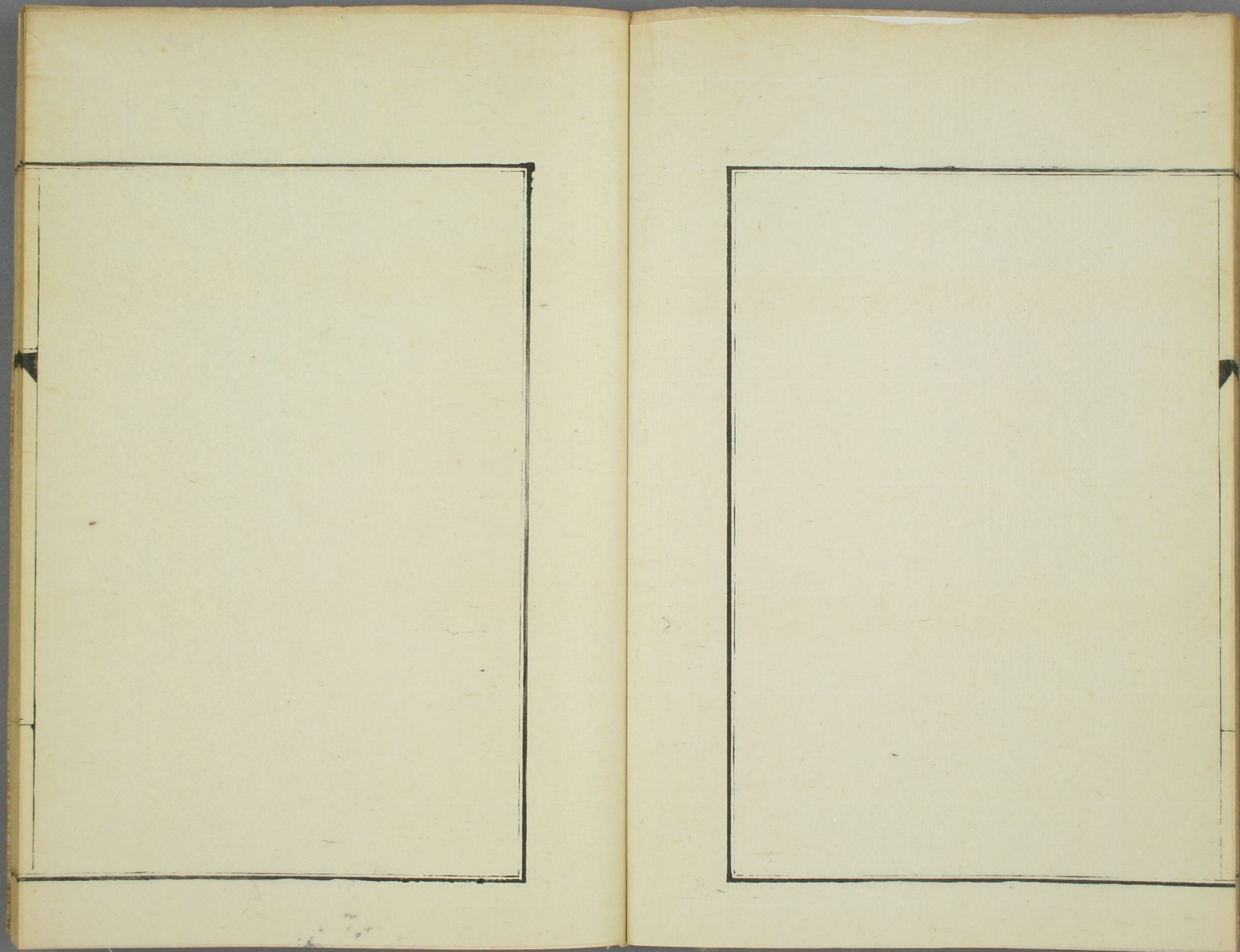
与

四子  
考

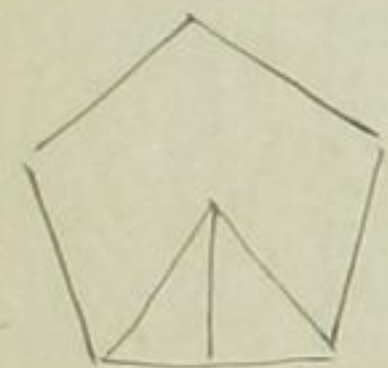
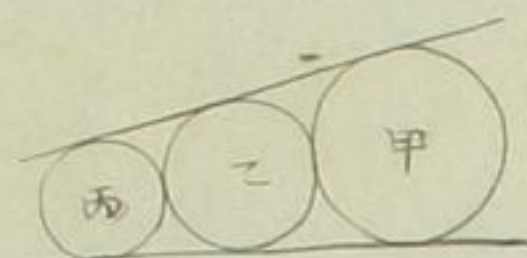
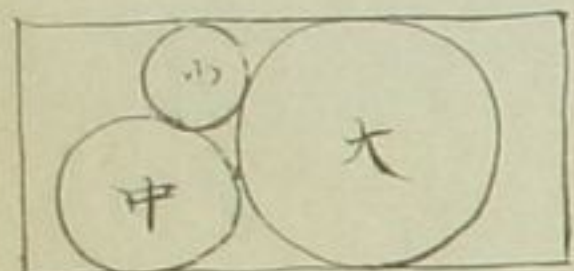




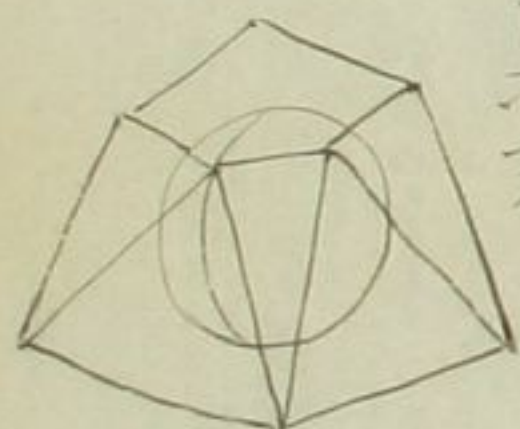
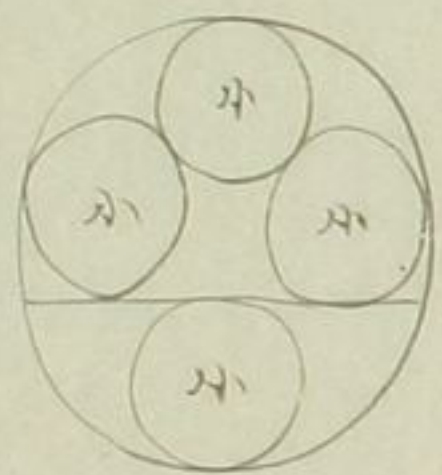


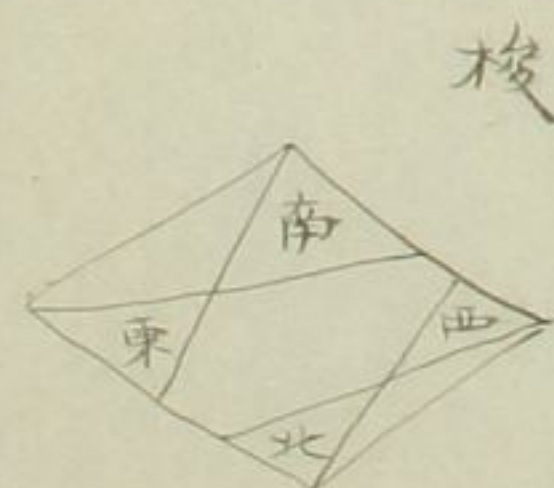
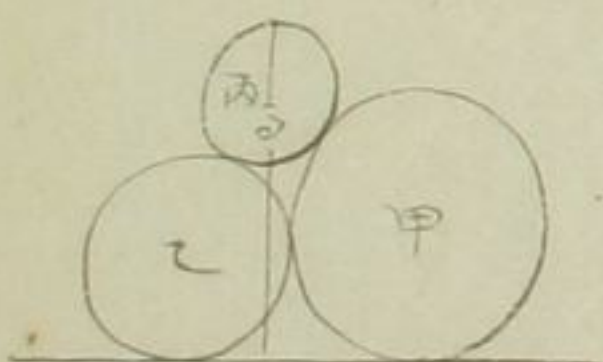
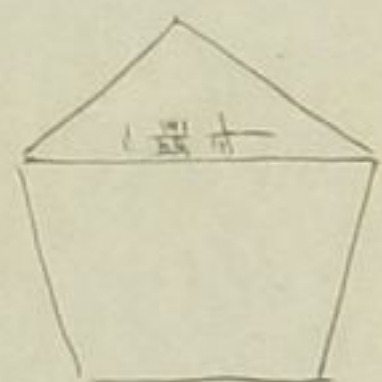




五角

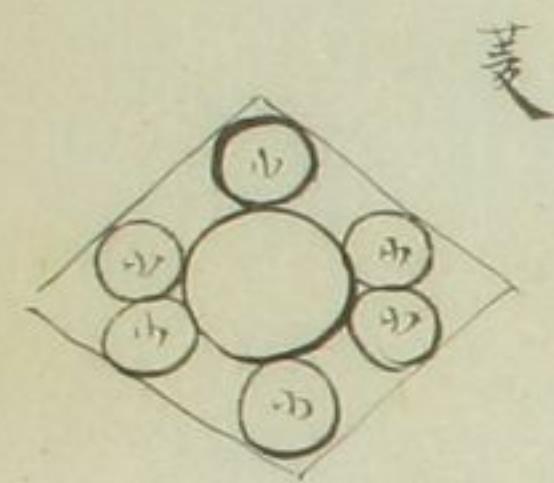


五角柳基

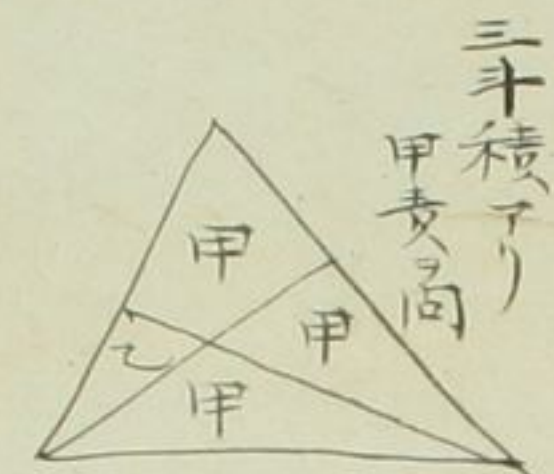
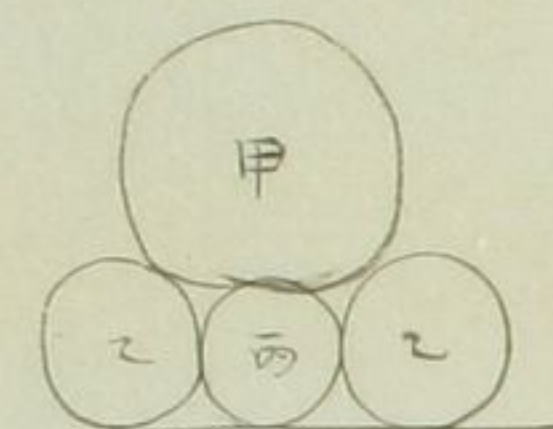


梭

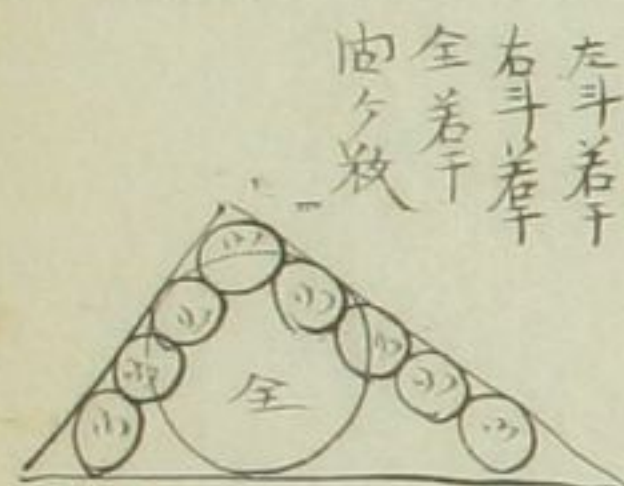




菱

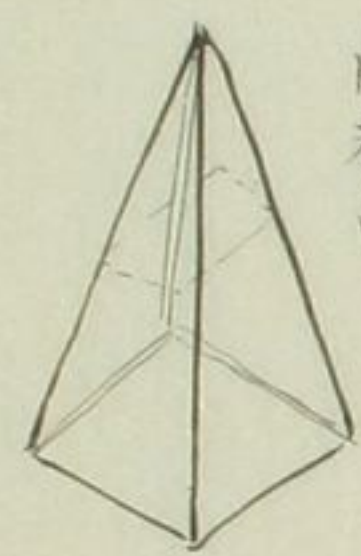


三斗積アリ  
甲乙同

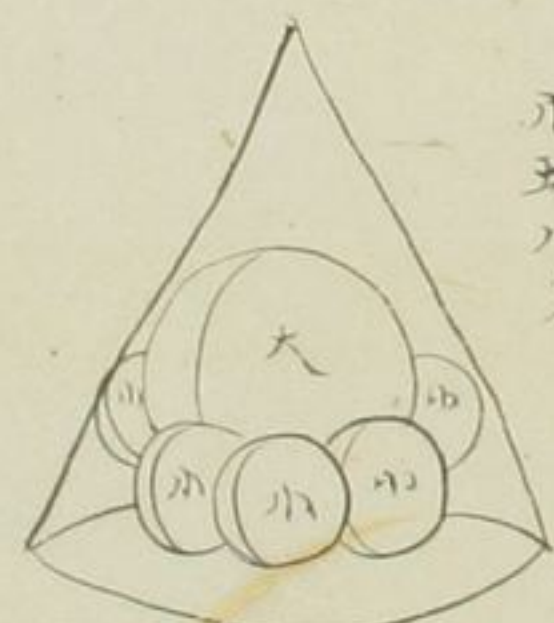
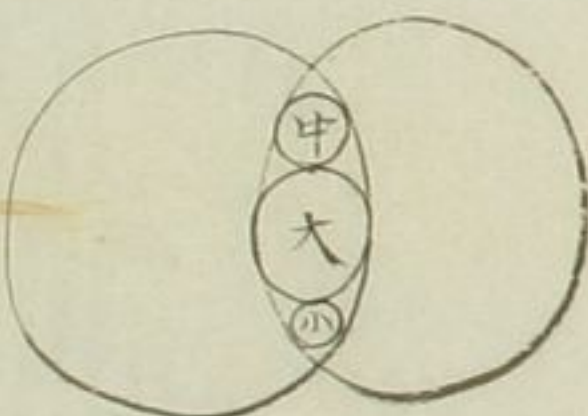
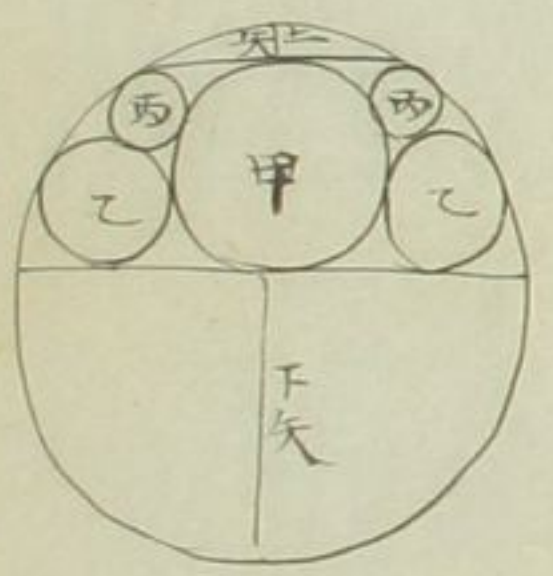
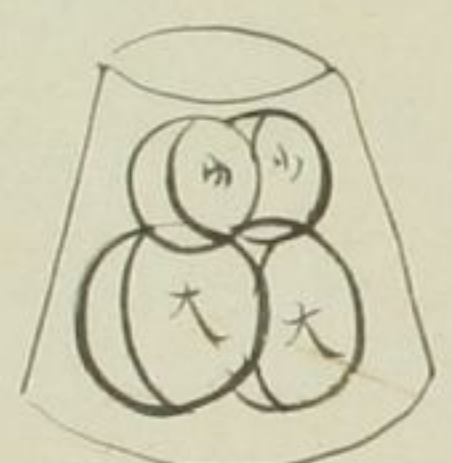


左斗若干  
右斗若干  
全若干  
由之致

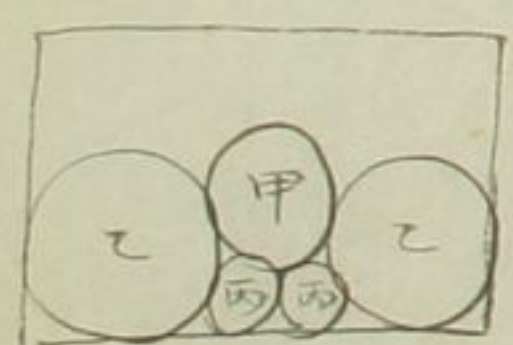
三斜



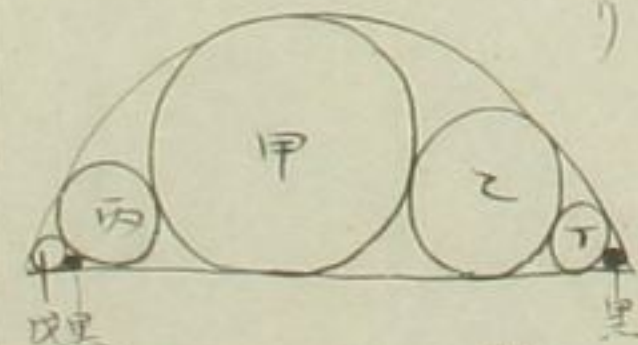
下面若干  
向截面  
截若干



小球八ヶ

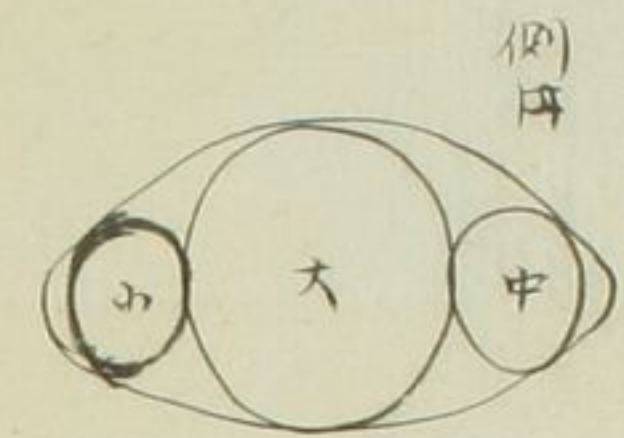
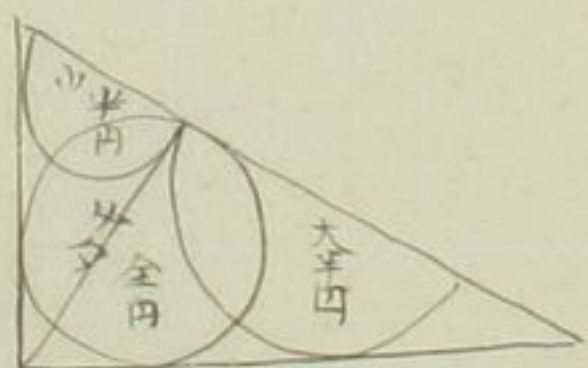


直

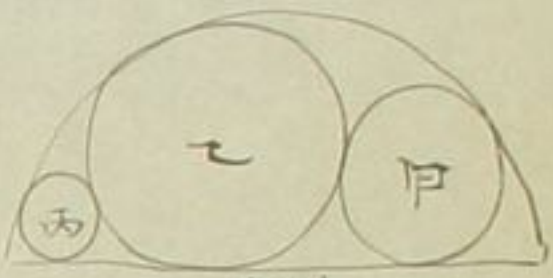
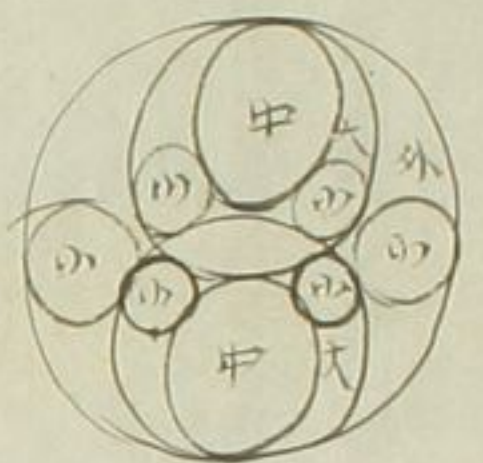


乙若干  
向甲

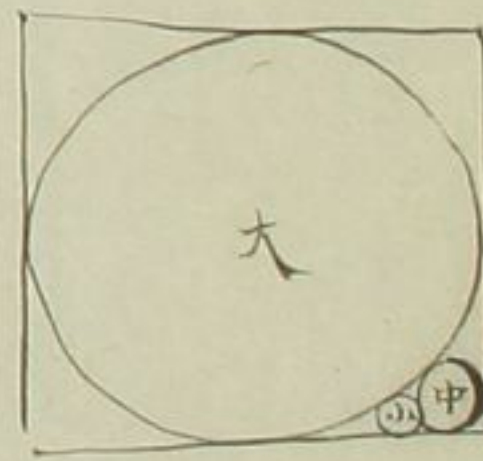
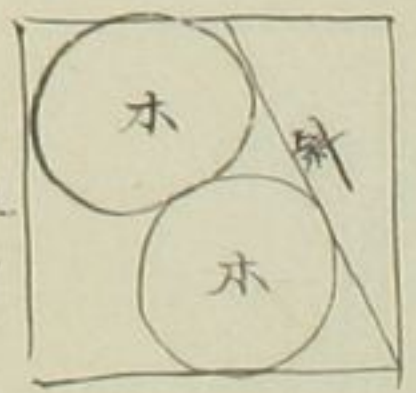
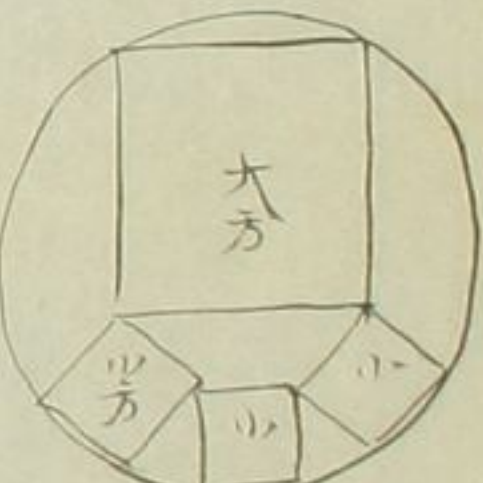
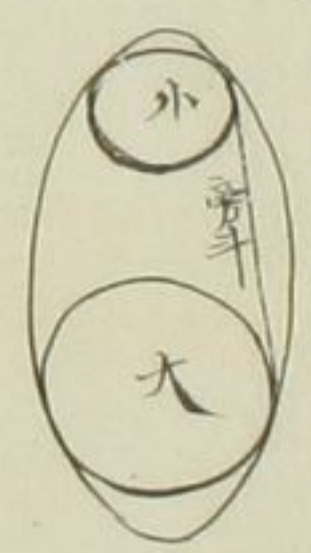
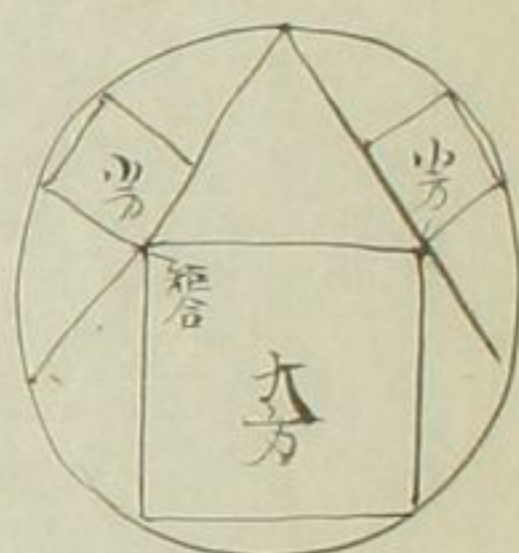
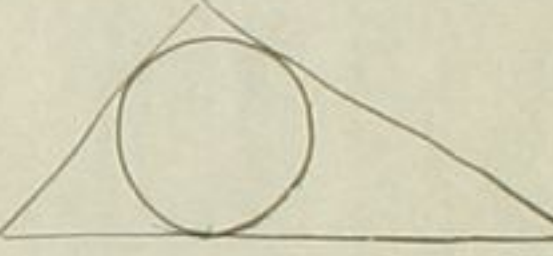
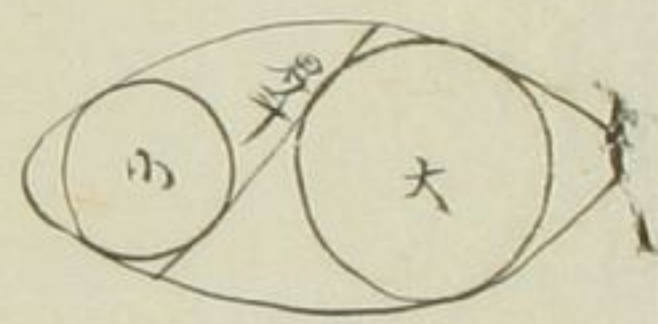
星四相等



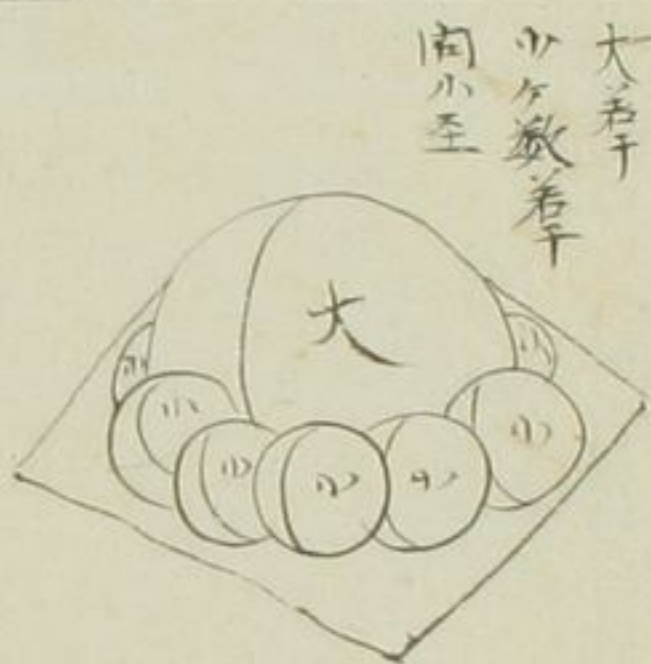
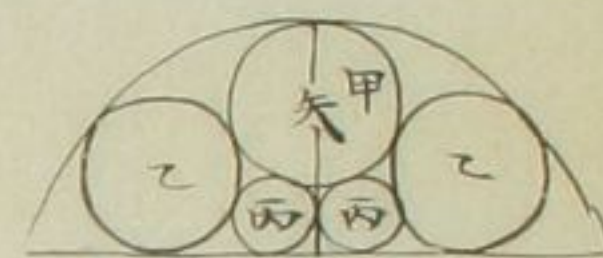
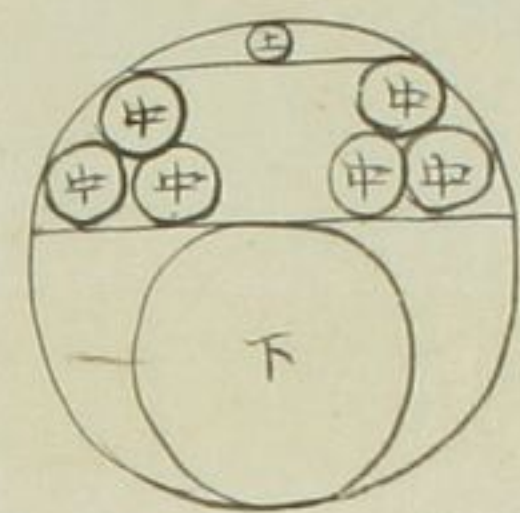
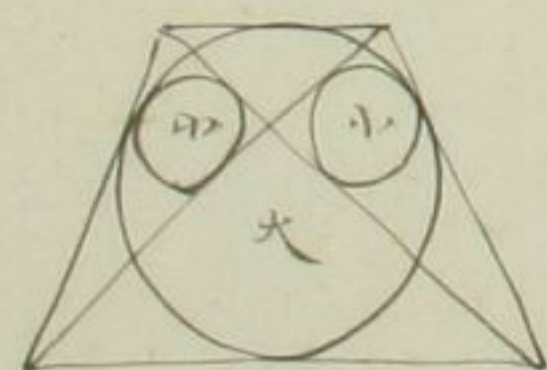
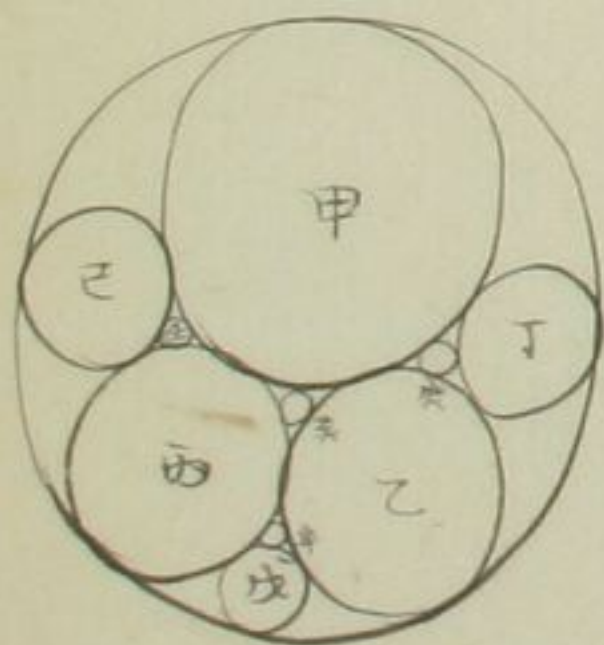
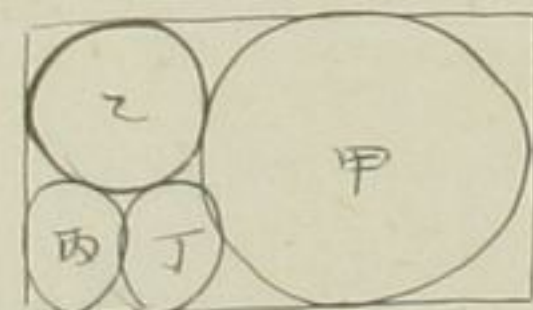
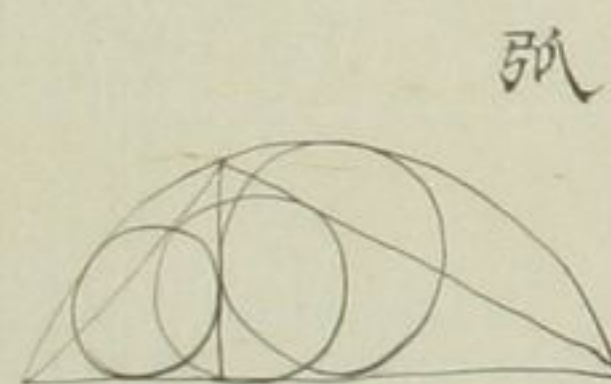
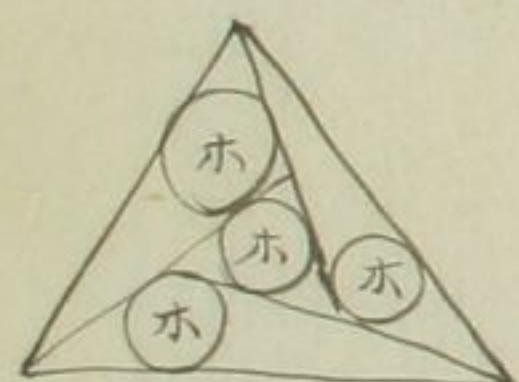
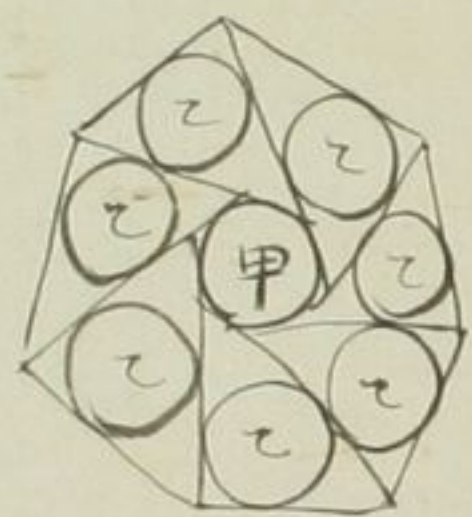
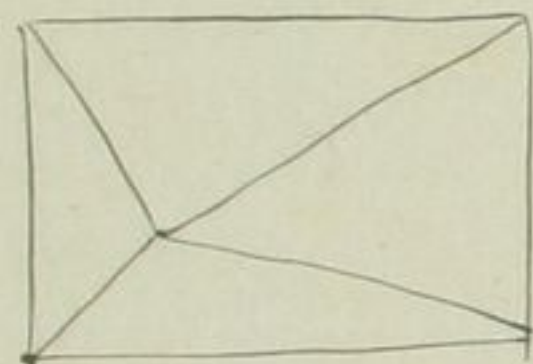
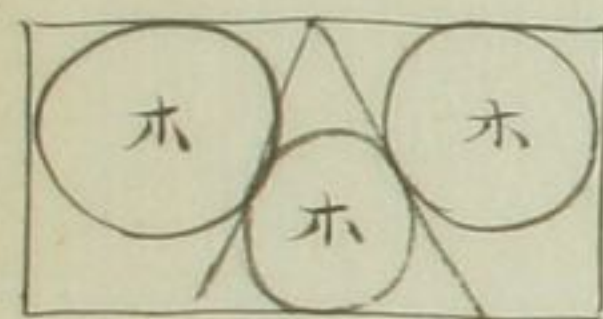
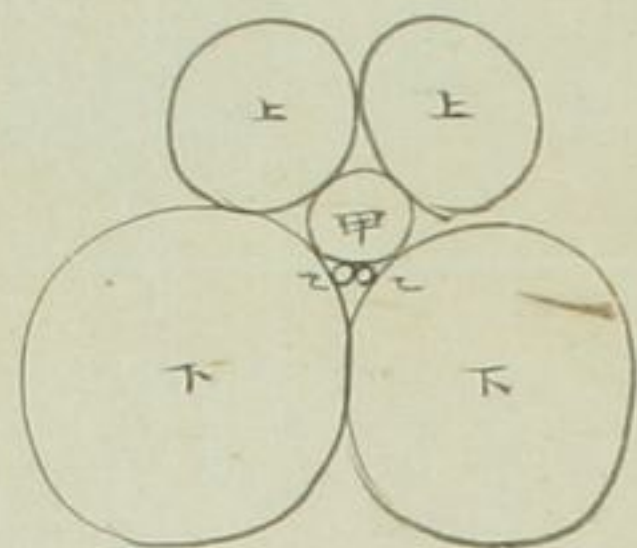
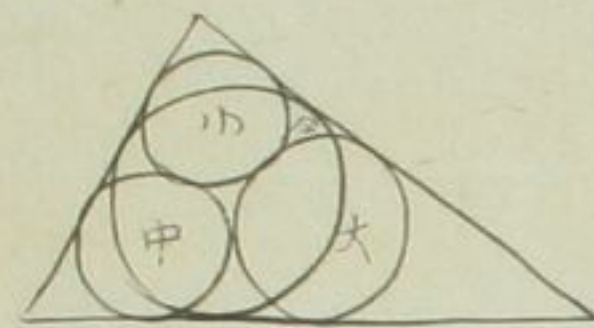
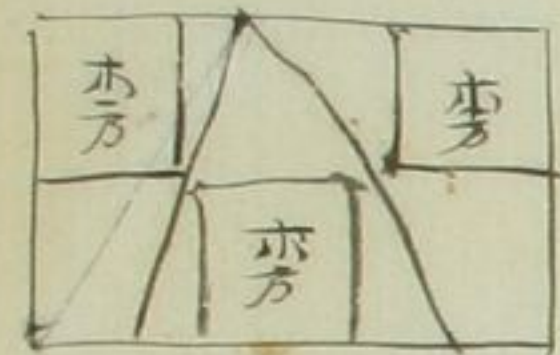
側面



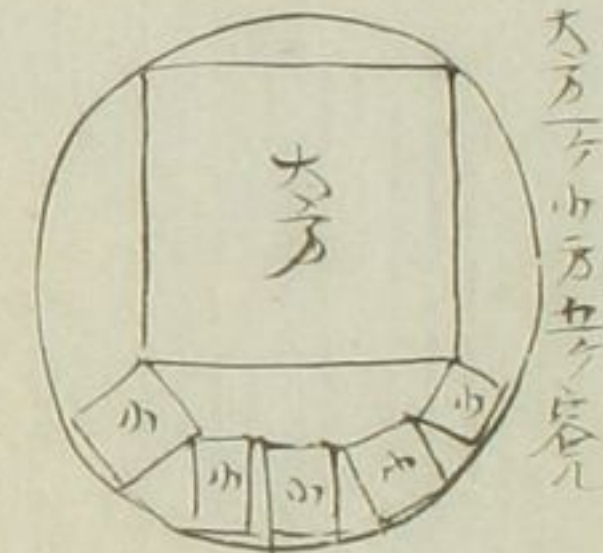
乙側



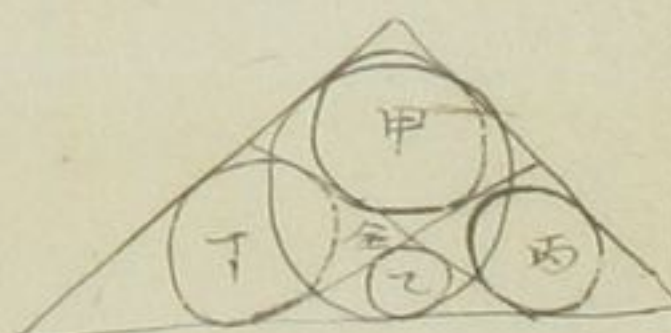
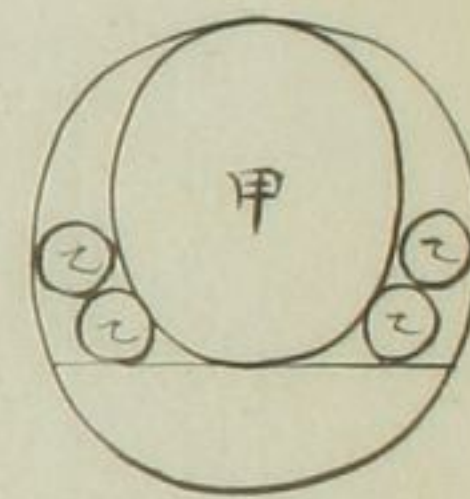




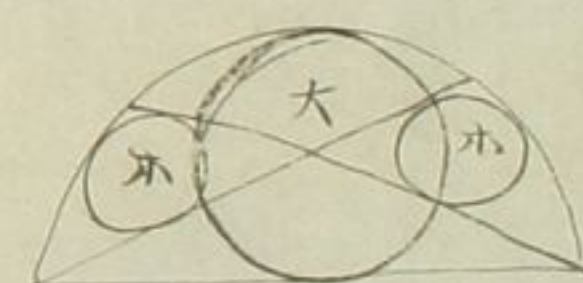
大者  
少者  
向小至



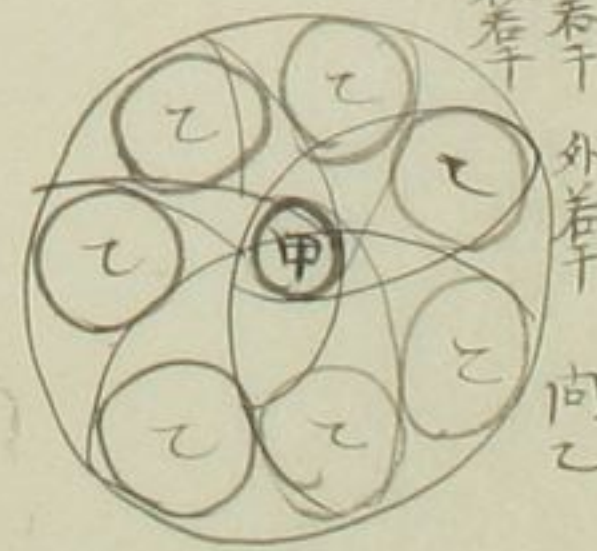
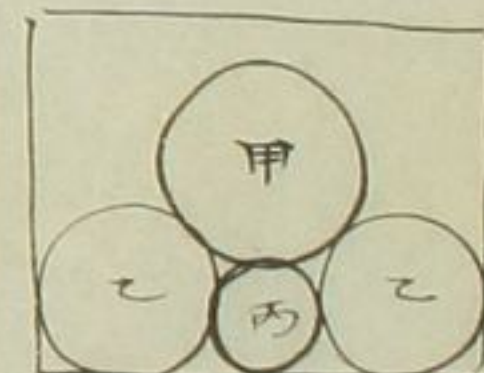
大者  
小者  
向大至



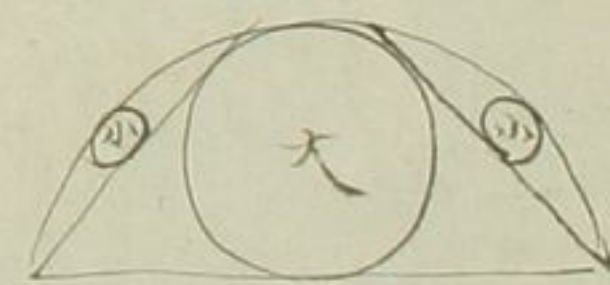
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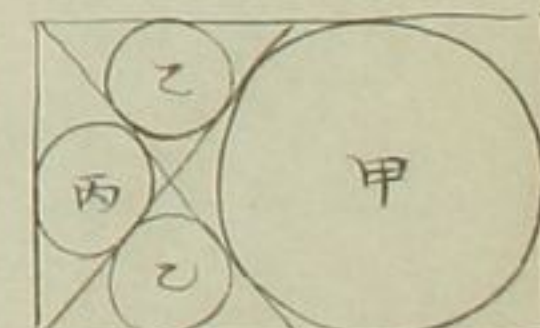
弧



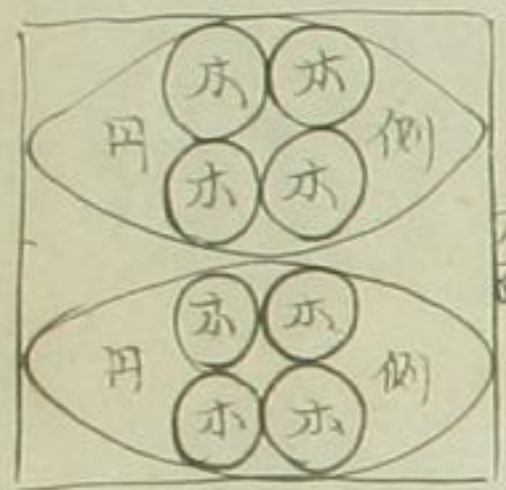
星者  
外者  
向乙



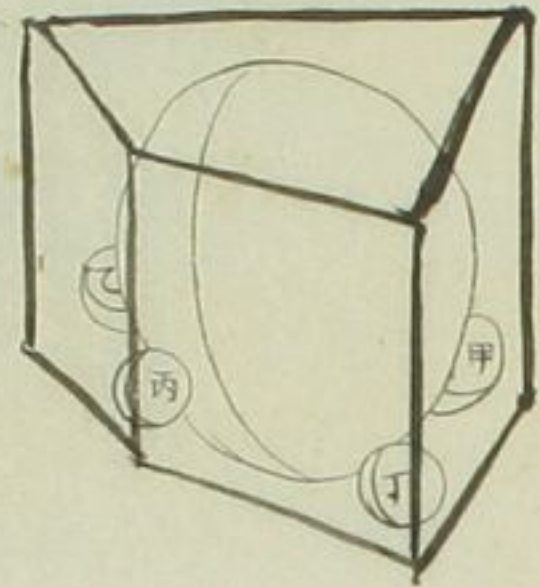
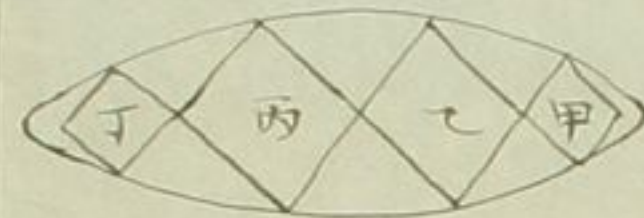
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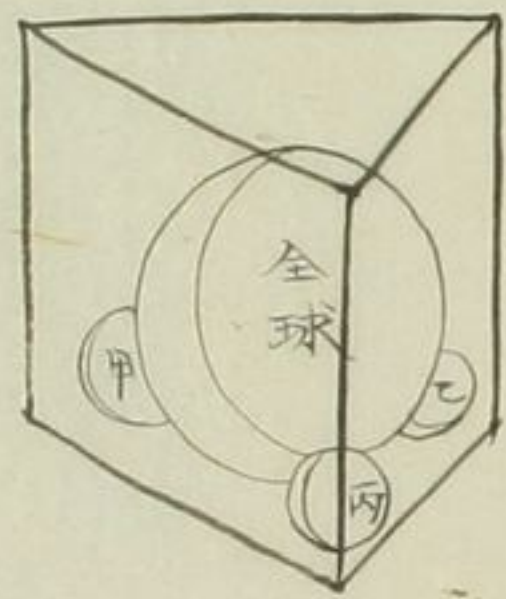
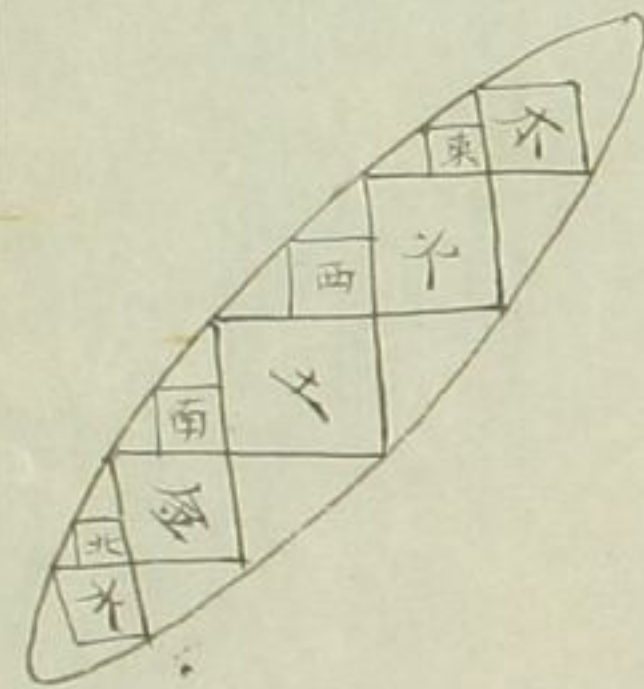
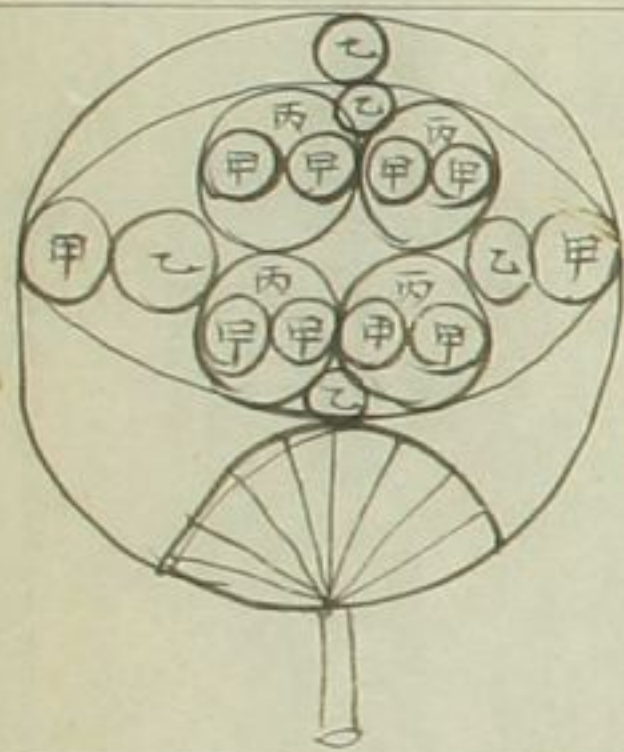




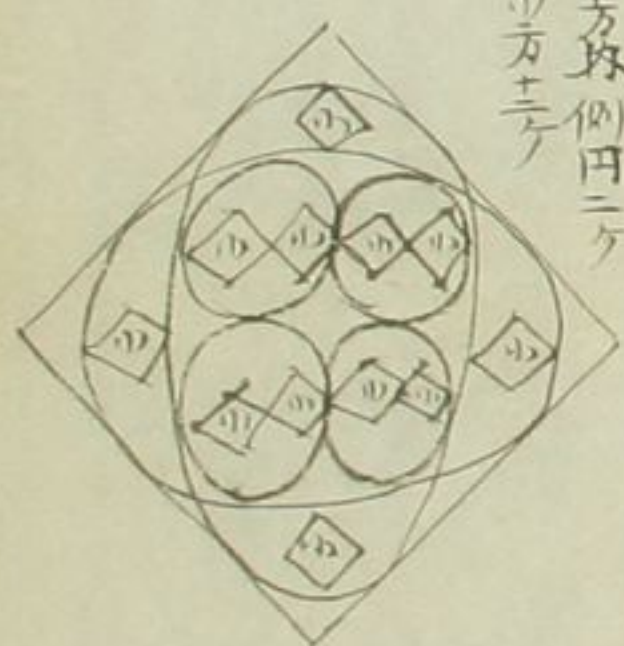
方面



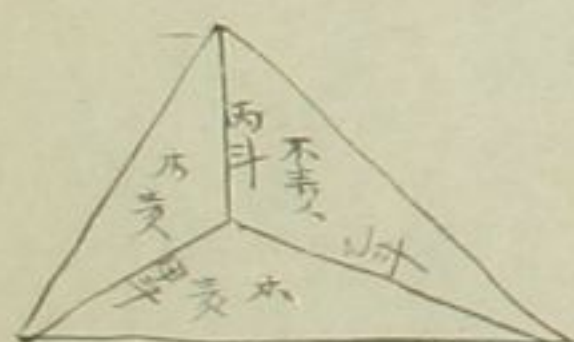
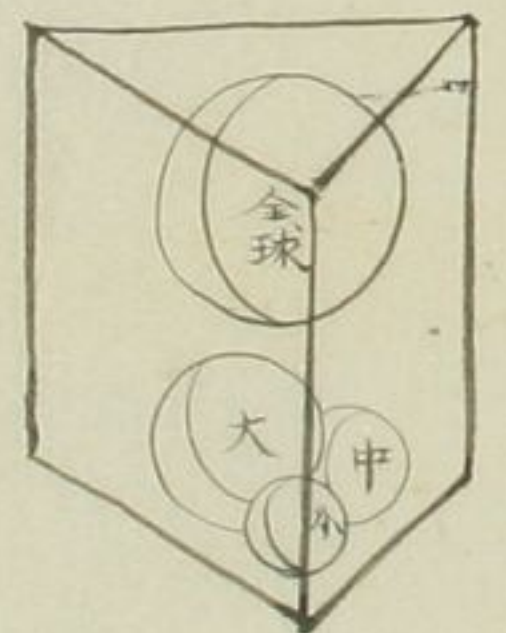
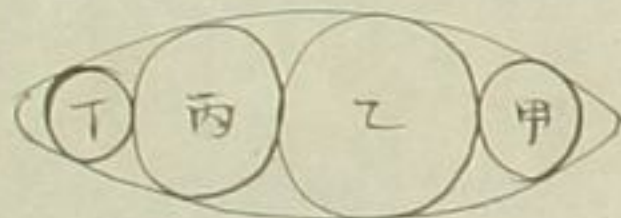
四斗椅



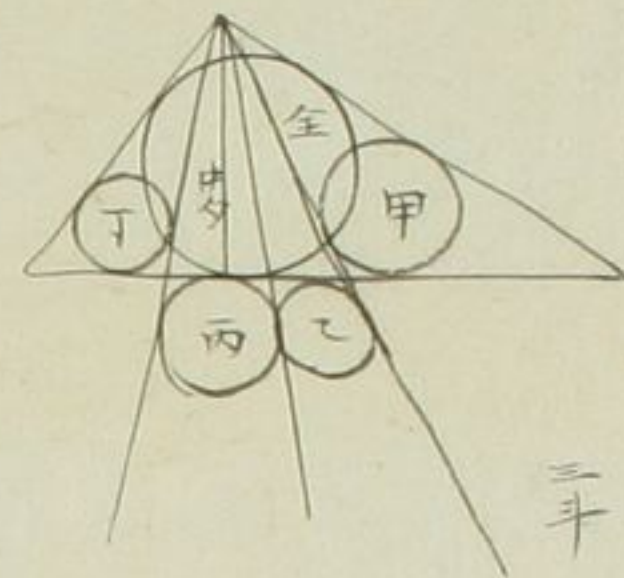
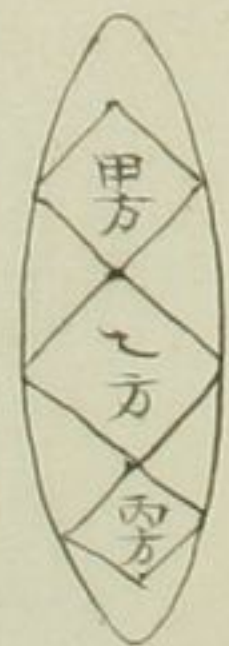
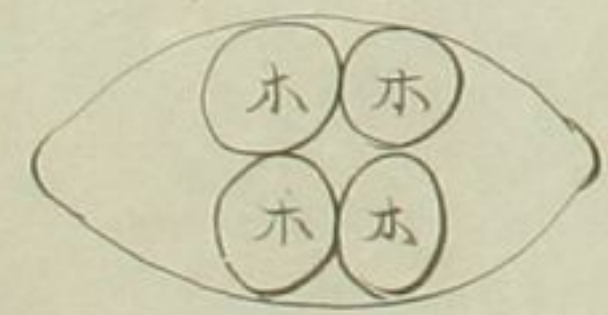
三斗椅



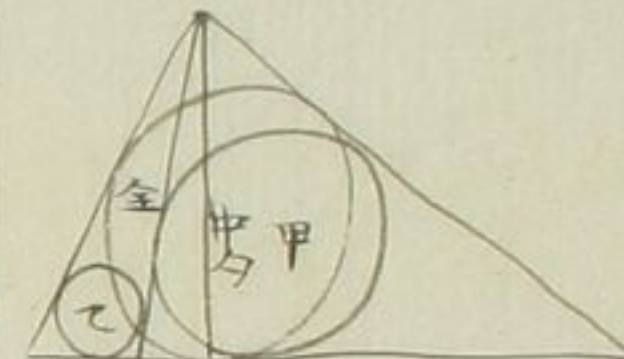
方球例四斗



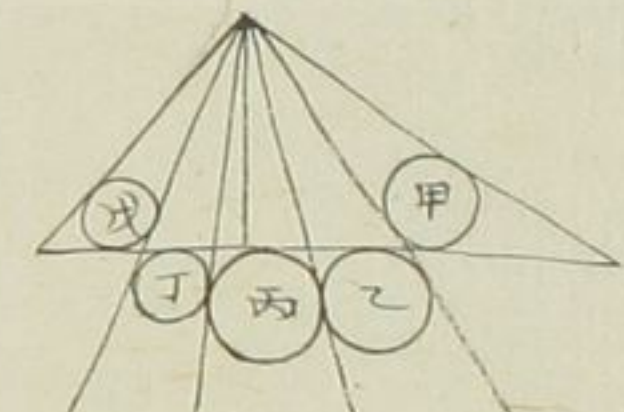
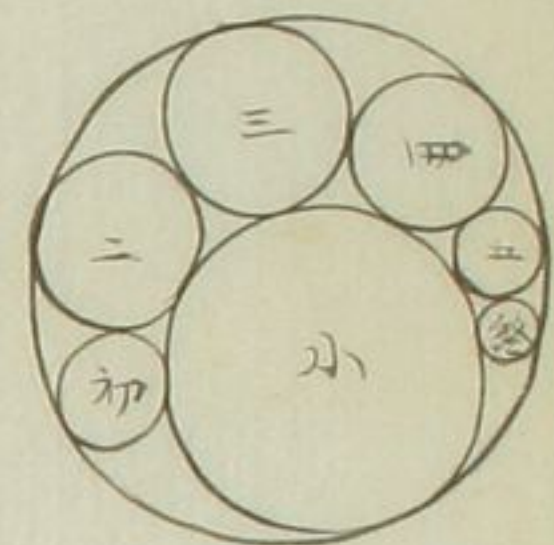
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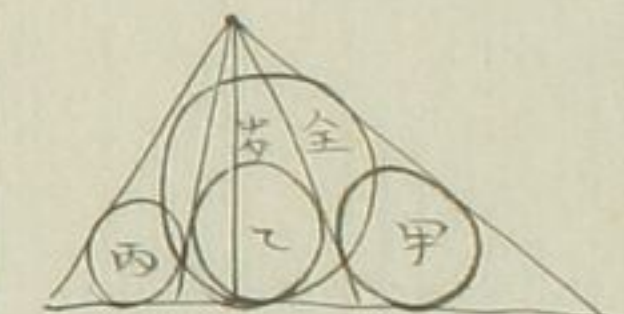
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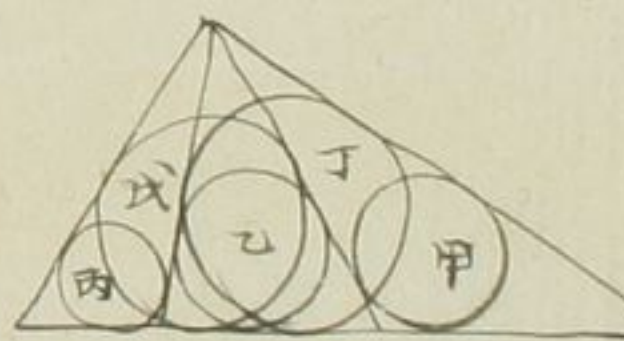
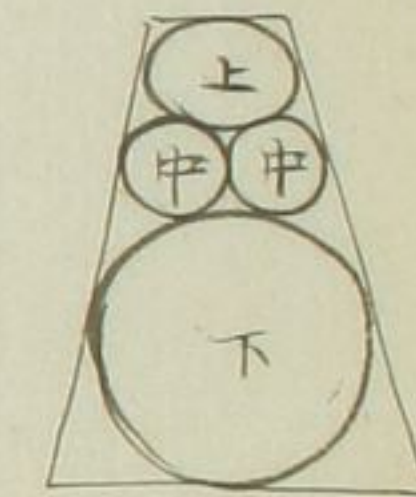
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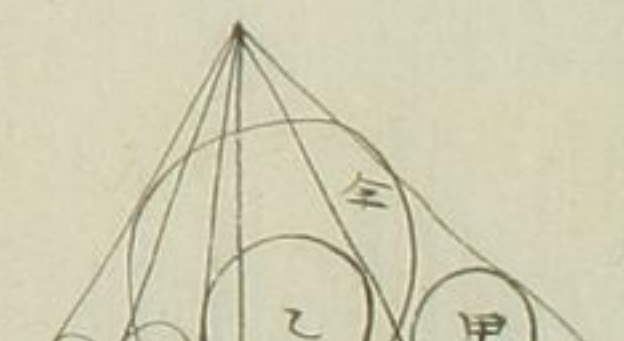
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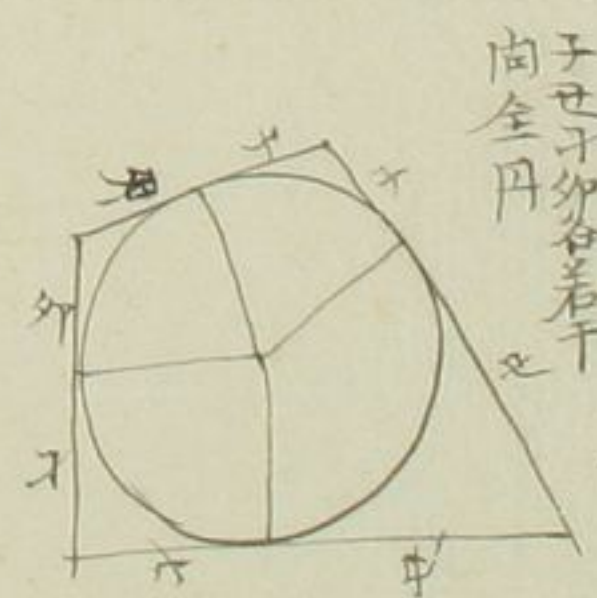
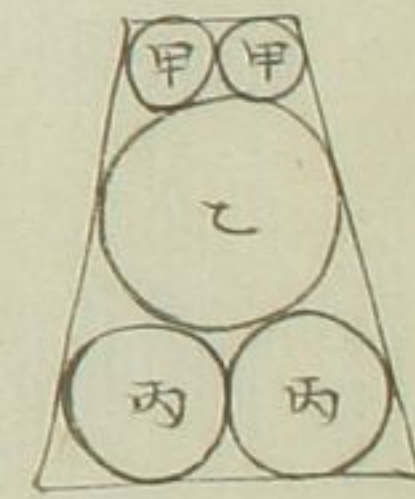
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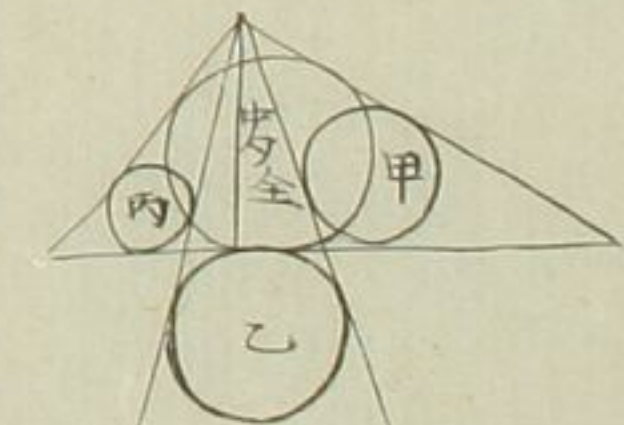
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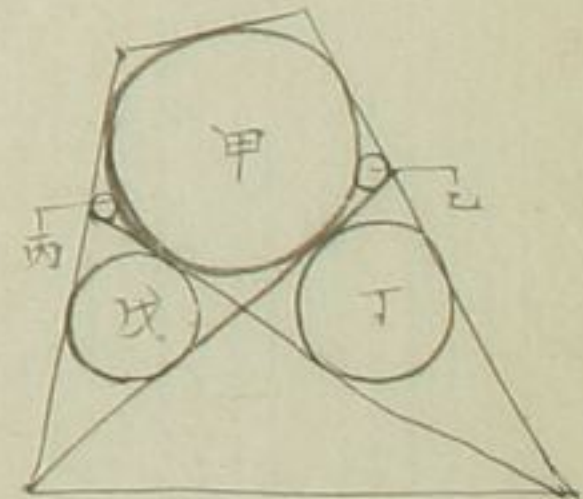
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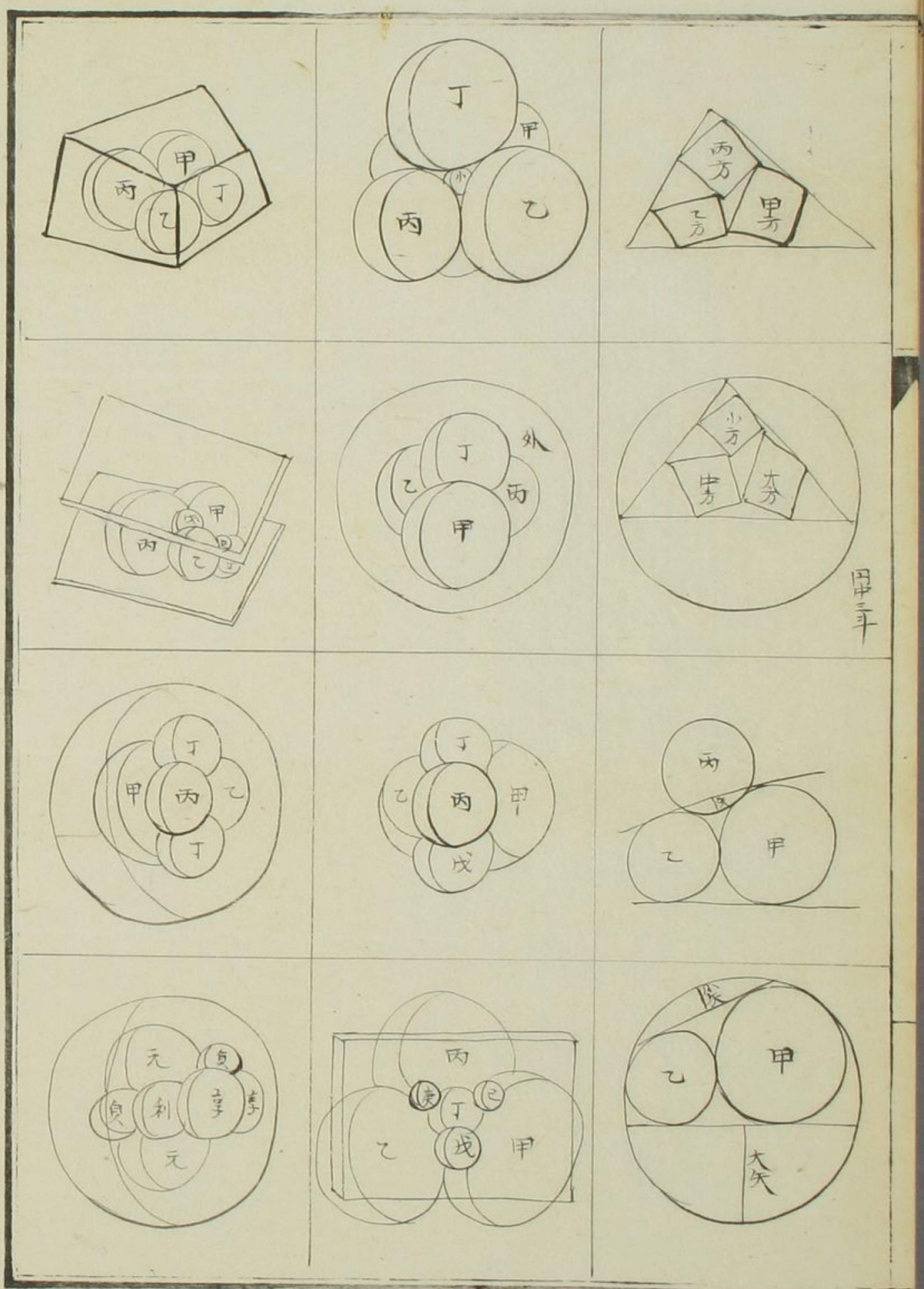
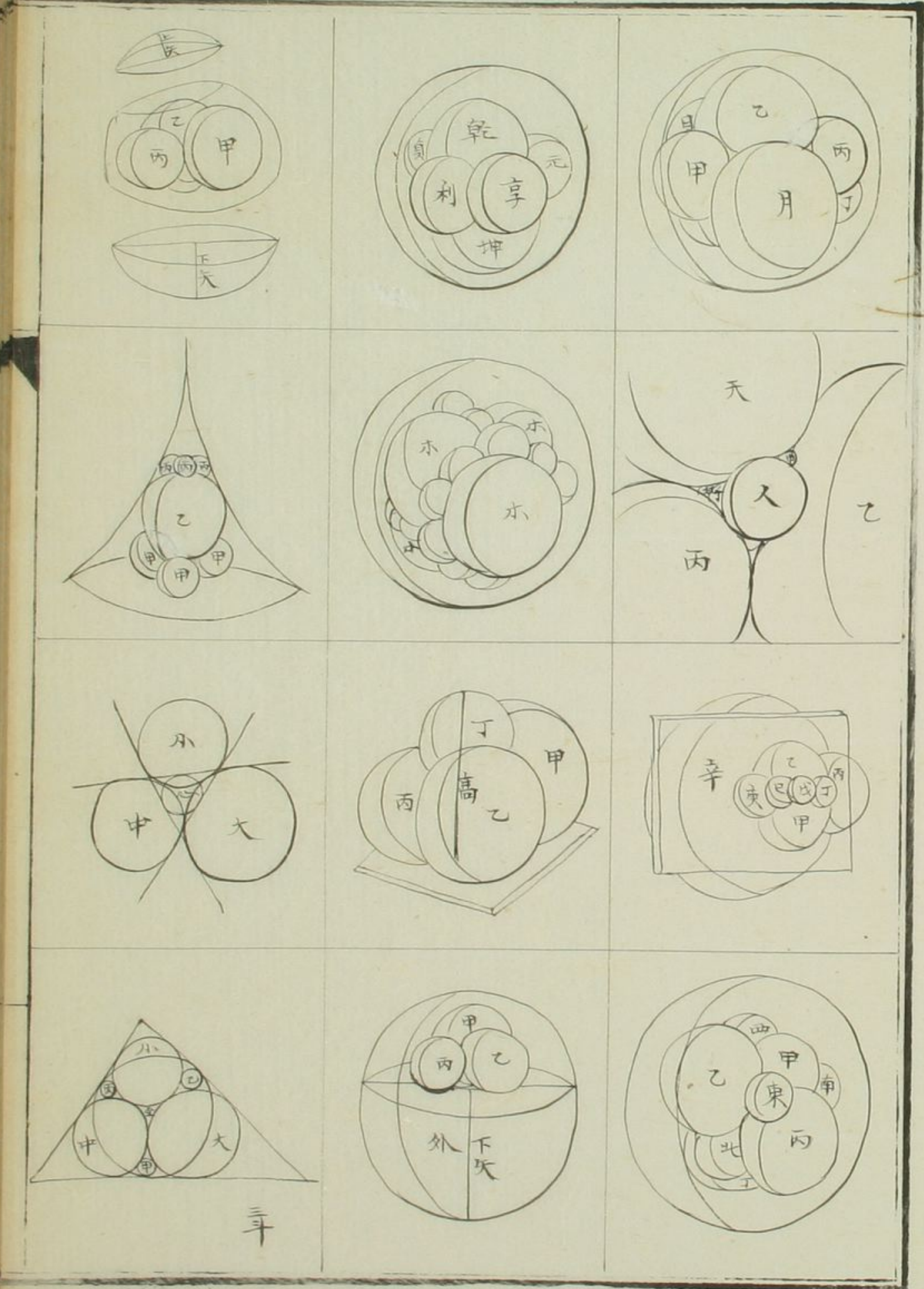
子也子分台若下  
尚全丹



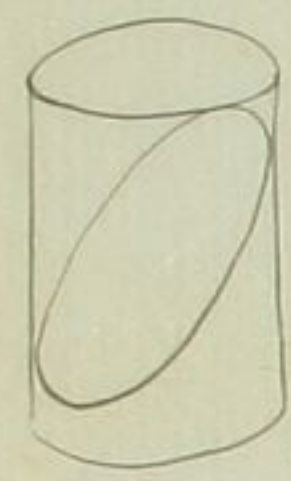
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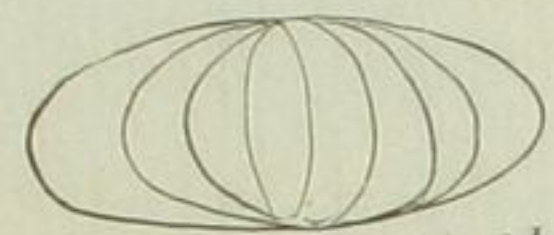




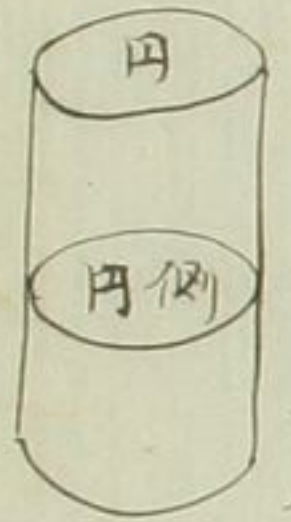




內倚至  
長至 短至  
向穿為棧



長立內倚至  
角三前九  
長至 短至  
向穿為棧



內倚  
長至 短至  
向交周



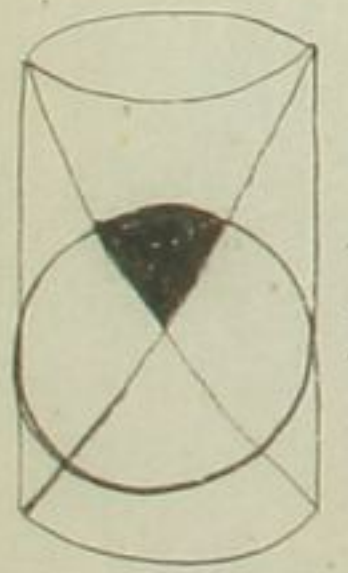
長立內倚為棧  
極長至 短至  
向穿為棧



內倚正截之後左斜截之  
得至若干 失若干 高若干  
向截是棧及若干



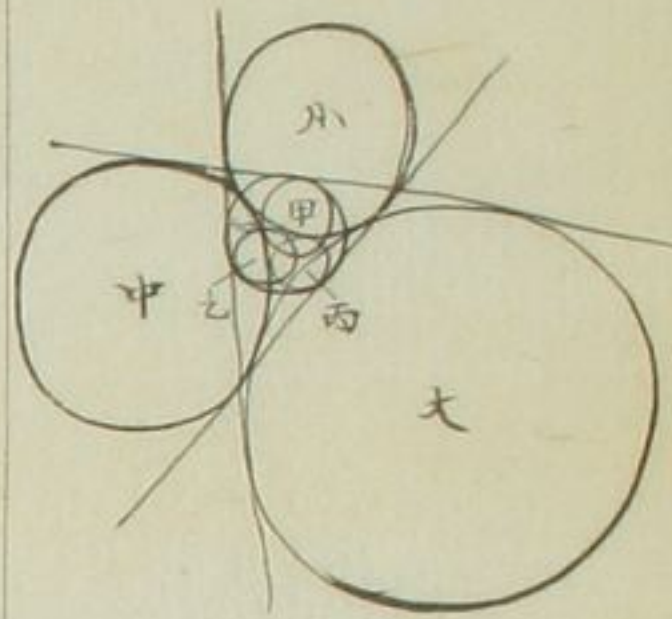
穿為帶直臥  
得至若干 高若干



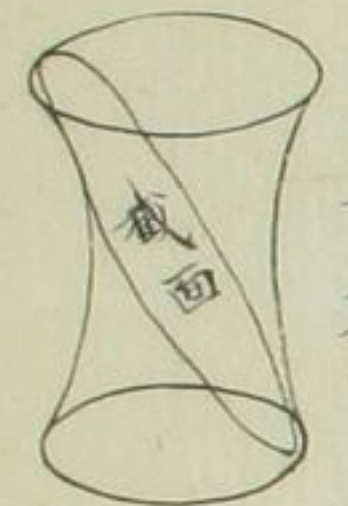
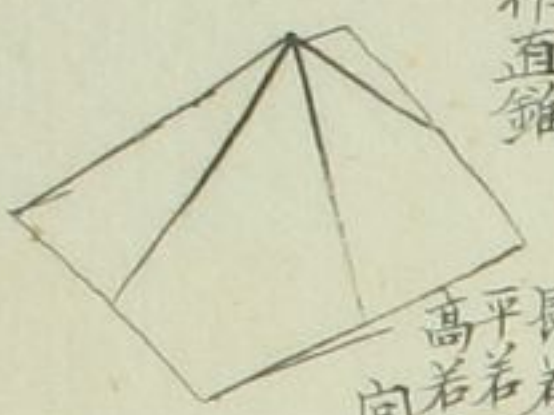

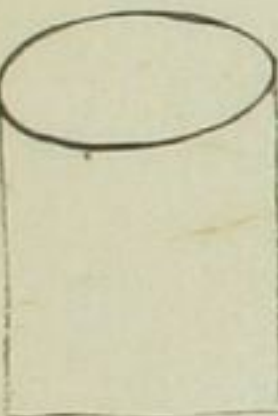
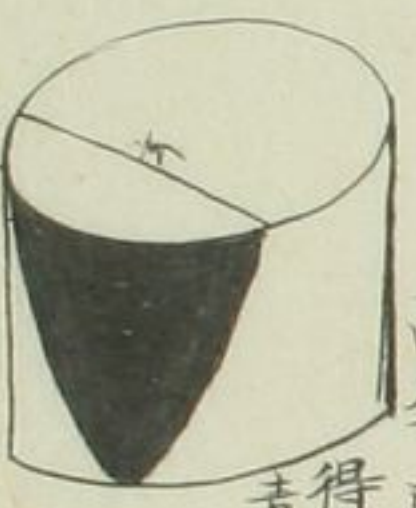

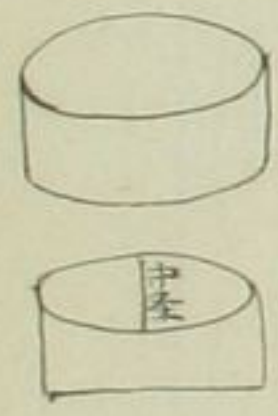

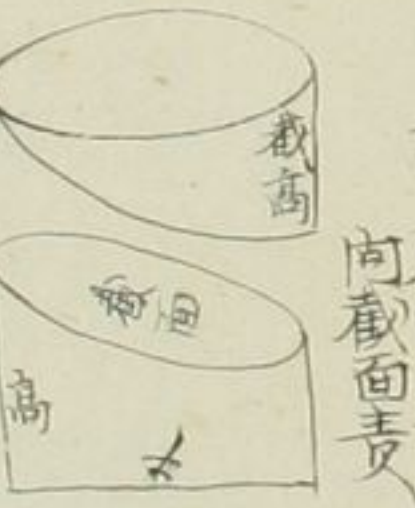
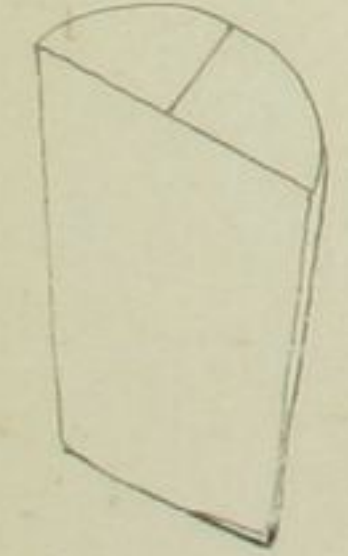
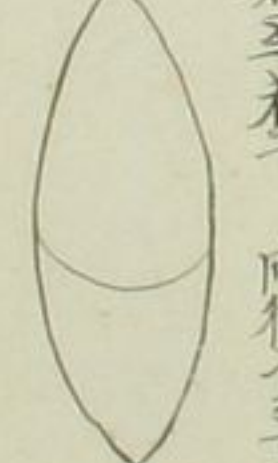
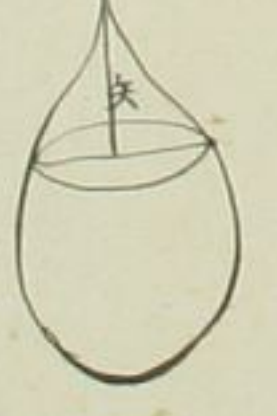
內倚至若干 高若干  
得是棧不與受




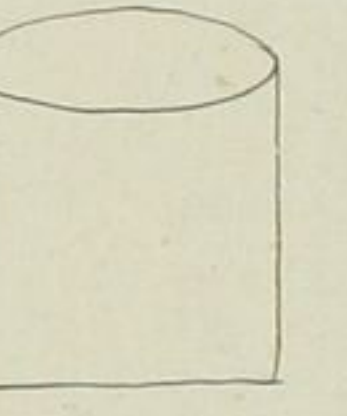
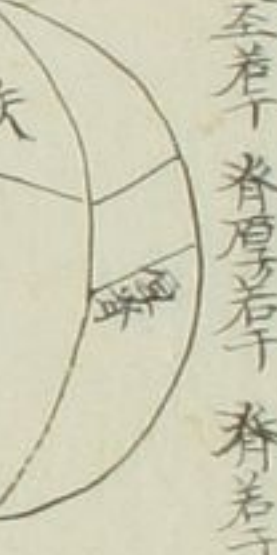


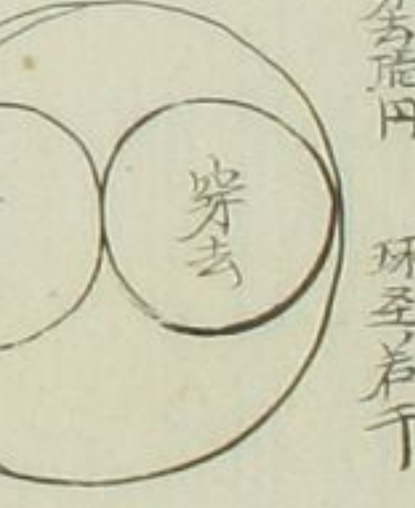

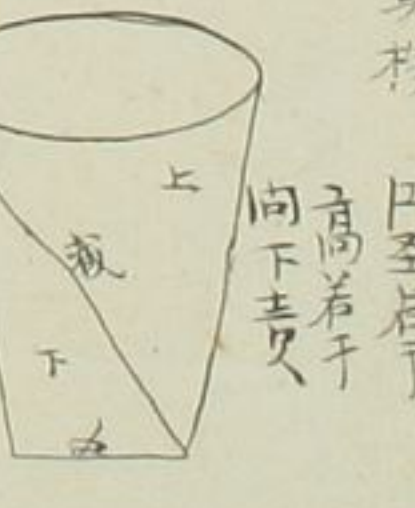
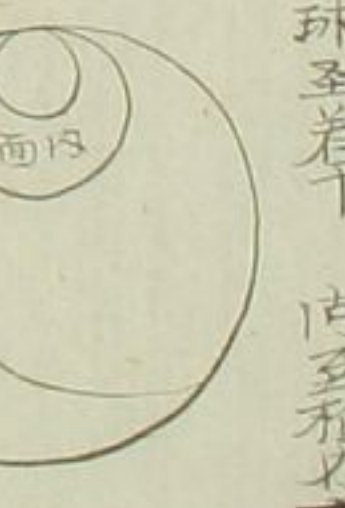
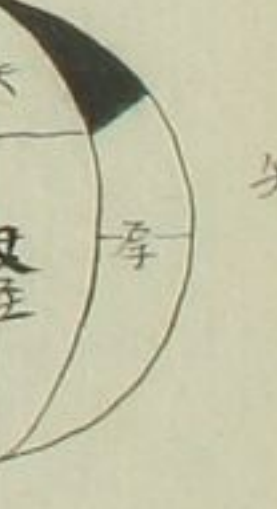


內倚至 得穿為棧


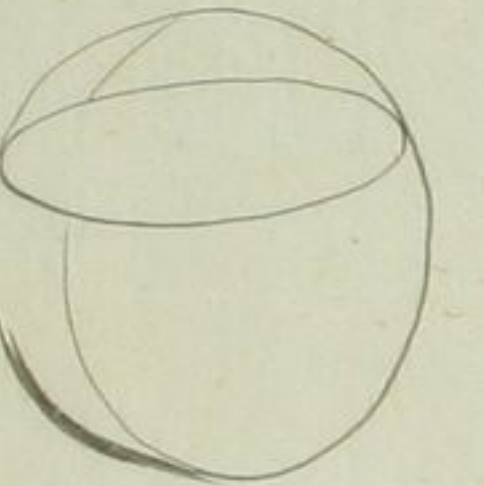
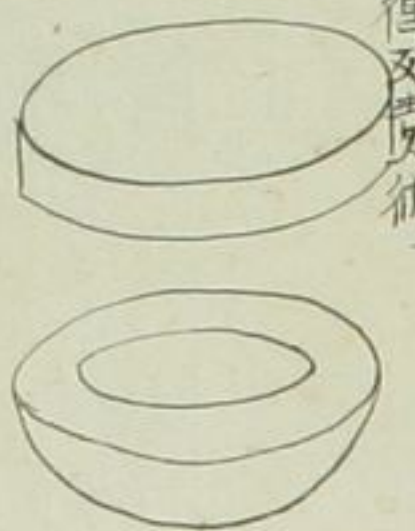
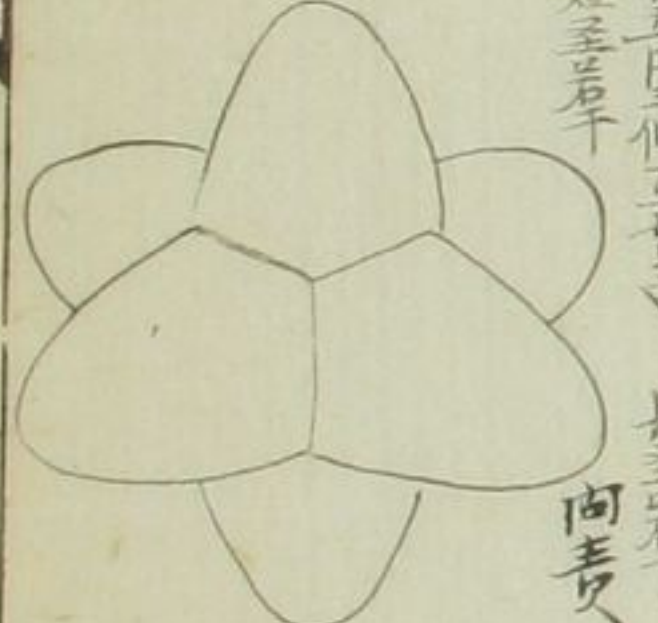
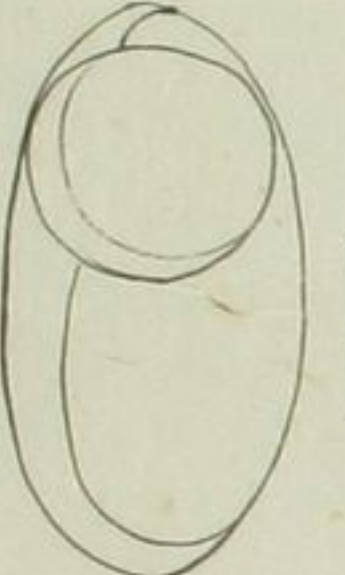
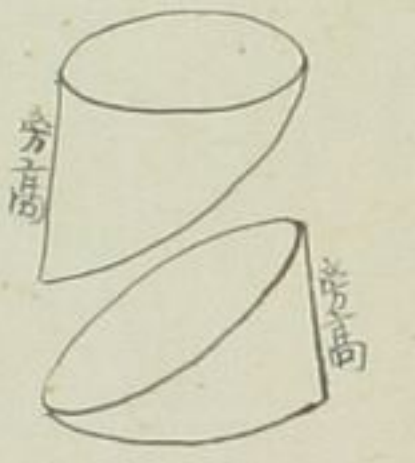
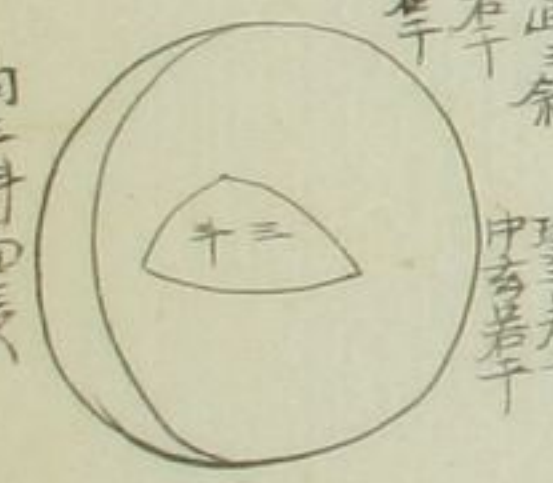
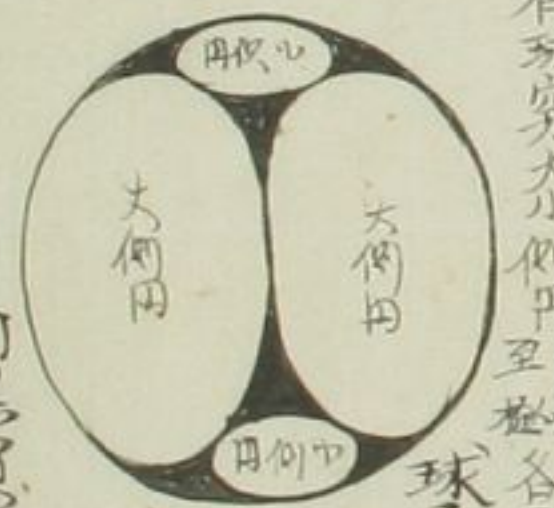
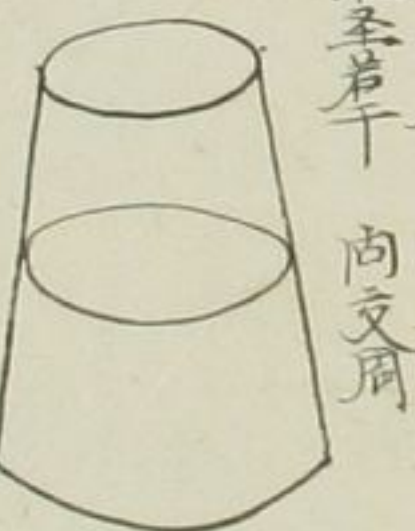
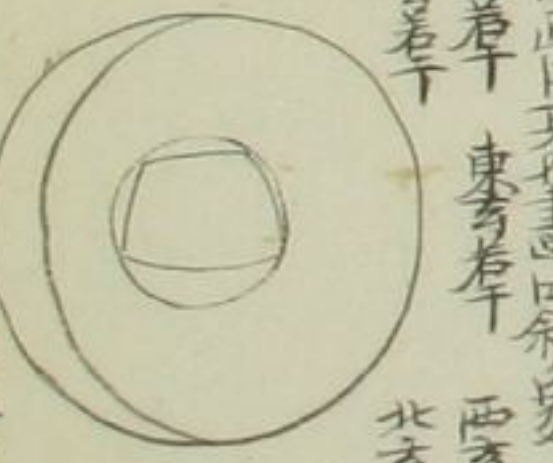





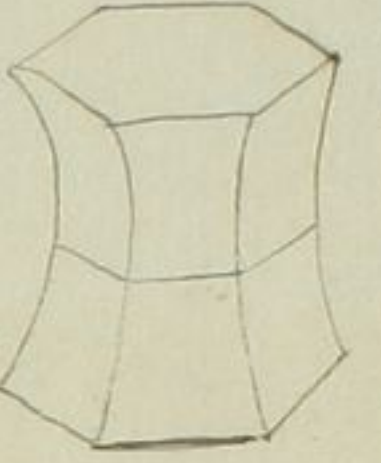
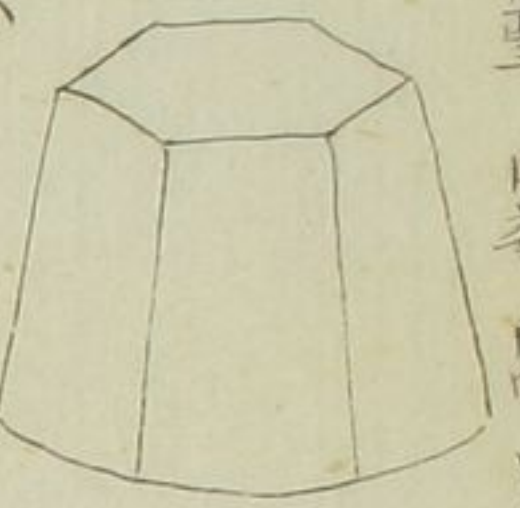


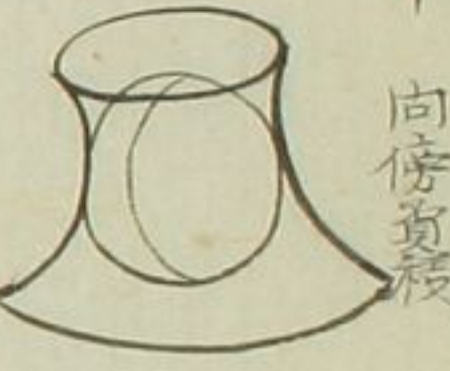


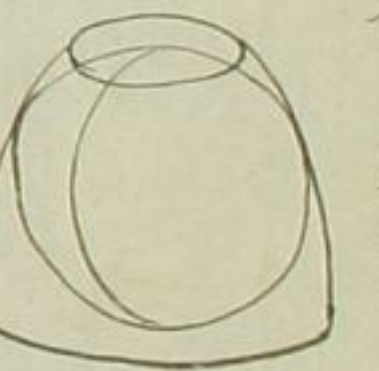
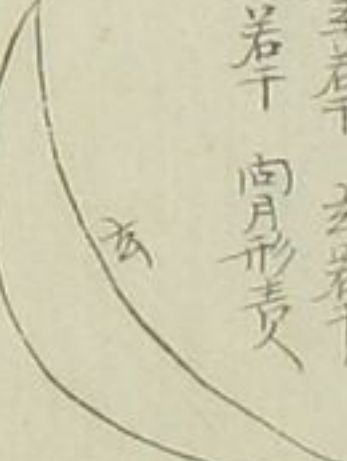




 <p>高若干 向最大截面及同</p>	 <p>形作直錐 長若干 高若干 向尖</p>	 <p>寰球圓 縱若干 橫若干 不相形長短向得貫行</p>
 <p>正形圓楔 圓徑若干 高若干 向得貫行</p>	 <p>圓錐斜切 圓錐若干 圓錐若干 得果竟 去圓形</p>	 <p>圓楔 左截面若干 向右截面貫行</p>
 <p>正形圓楔 圓徑若干 向最大及下貫</p>	 <p>孤錐 錐若干 向旁貫行 錐高若干</p>	 <p>圓楔 圓徑若干 向最大及下貫</p>
 <p>正形孤楔 圓徑若干 向尖</p>	 <p>兩孤立圓 長若干 短若干 向得貫行</p>	 <p>寰球圓 縱若干 橫若干</p>

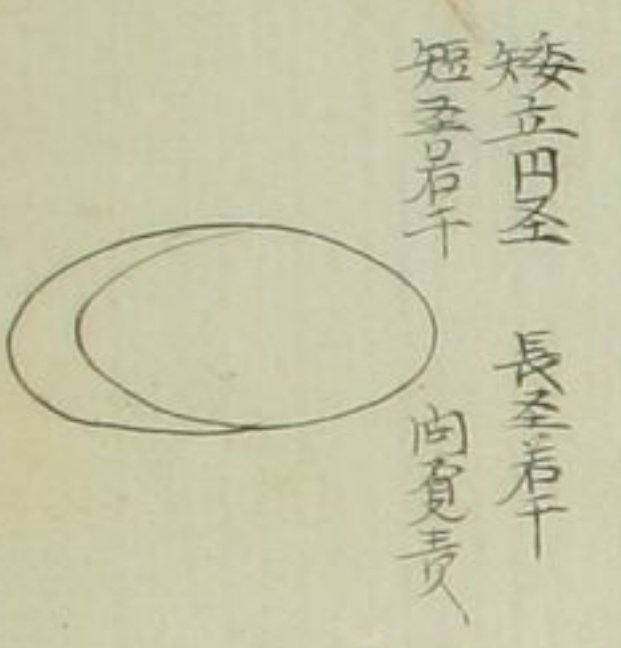
 <p>錐至 正高 向至極截面及截尖</p>	 <p>半圓錐形 圓徑若干 又若干 脊高若干 向極貫及 脊貫貫</p>	 <p>高若干 向穿貫貫</p>
 <p>圓楔 同變形數個</p>	 <p>脊至半圓錐形 矢若干 又至若干 脊厚若干 脊若干 及至 向上極貫及貫貫</p>	 <p>圓楔 向穿貫貫 無貫貫貫</p>
 <p>今有作形圓楔 圓徑若干 向最大及下貫</p>	 <p>穿貫 穿貫 穿貫貫貫 圓徑若干</p>	 <p>思穿貫貫若干 向貫貫貫</p>
 <p>圓楔 圓徑若干 向最大及下貫</p>	 <p>球至若干 向至極貫貫</p>	 <p>半圓 及至 脊厚 向上極貫及貫貫</p>



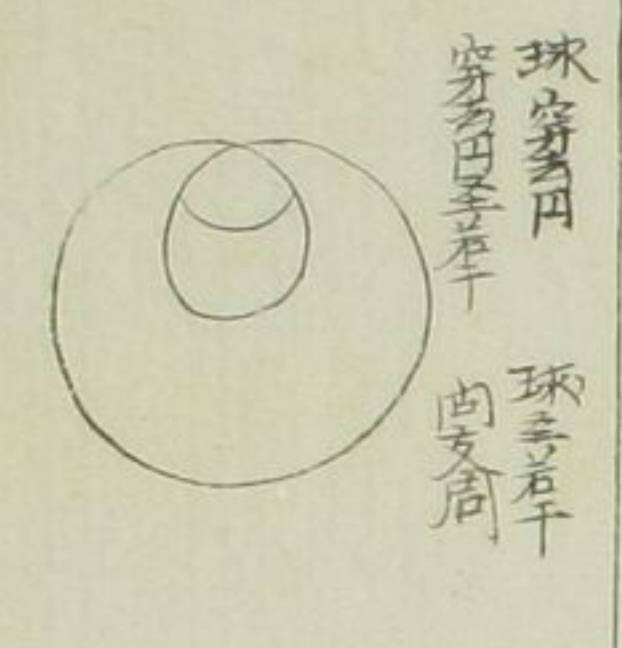
 <p>球面画直線及二斜 球面若干 長若干 平若干 向甲乙面畫各</p>	 <p>球 球面若干 長若干 向交角</p>	 <p>凹盤如畫及之為凹盤 盤若干 厚若干 又厚若干 向不為畫之 淺深傳及厚術</p>
 <p>長五個三個五個之 短若干 長若干 向畫</p>	 <p>長五個穿內 短若干 長若干 向交角</p>	 <p>凹盤斜截 上高若干 下高若干 向板面板</p>
 <p>球面画三斜 大若干 中若干 小若干 向三斜面畫</p>	 <p>有球穿亦例并各 大例中 大例中 小例中 球若干</p>	 <p>凹盤穿例并 上至若干 下至若干 高若干 長若干 短若干 向交角</p>
 <p>球面画田其內畫四斜象 球若干 東若干 西若干 南若干 北若干</p>	 <p>球面畫直形 球若干 長若干 向直線面畫</p>	 <p>凹盤 上至 下至 高 向交角 乃例田其內</p>

 <p>扇面板 扇長若干 上長若干 又若干 厚若干 向畫</p>	 <p>隨角數向畫及旁免畫</p>	 <p>正形用畫 角數 面画 凹至 高 向畫</p>
 <p>隨裂數得幾形橫折</p>	 <p>長五個 長若干 短若干 截斜若干 向上下畫</p>	 <p>弧聚畫 假画 上至若干 下至若干 高若干 向傍畫</p>
 <p>凹盤繞之其形如牛角 外盤若干 內盤若干 高若干 向內外畫</p>	 <p>木長音作十字 大長若干 小長若干 等短若干 向畫</p>	 <p>弧聚畫 假画 上至若干 下至若干 球若干 向外畫</p>
 <p>弧如畫繞之如月 弧田若干 乃若干 田至若干 向月形畫</p>	 <p>半田欄形 自又半截分之 又若干 厚若干 向白畫</p>	 <p>弧角畫 假画 上至若干 下至若干 上角面若干 下角面若干 高若干 角數若干 向畫及傍免畫</p>

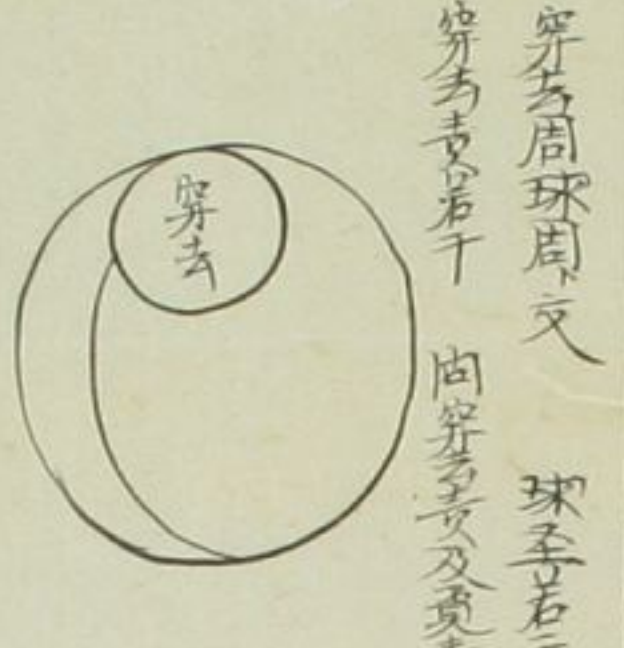




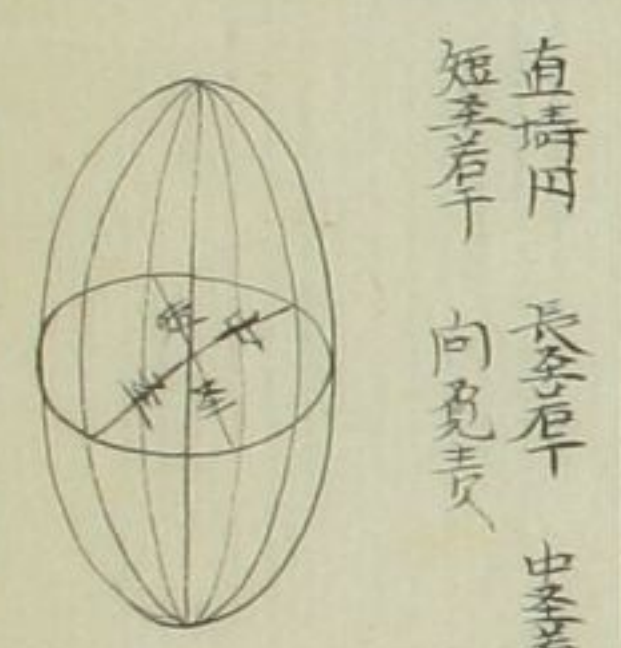
矮立田空 長至若干  
短至若干 向寬責



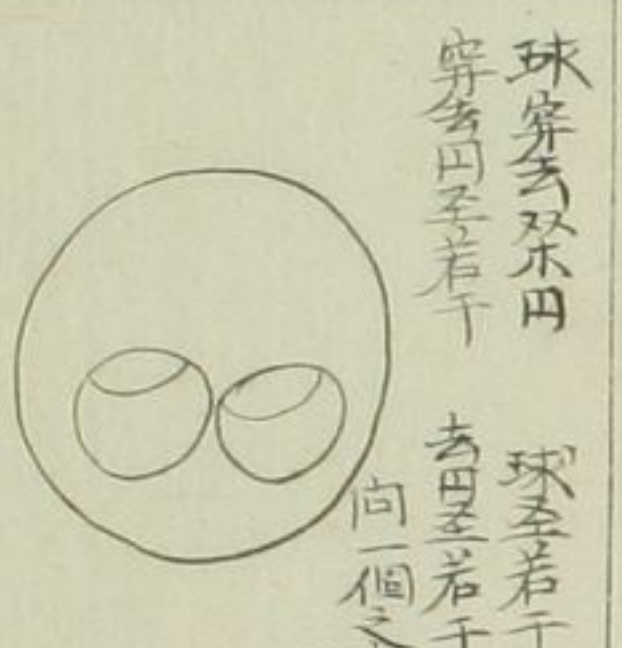
球穿田 球至若干  
穿去田至若干 向交周



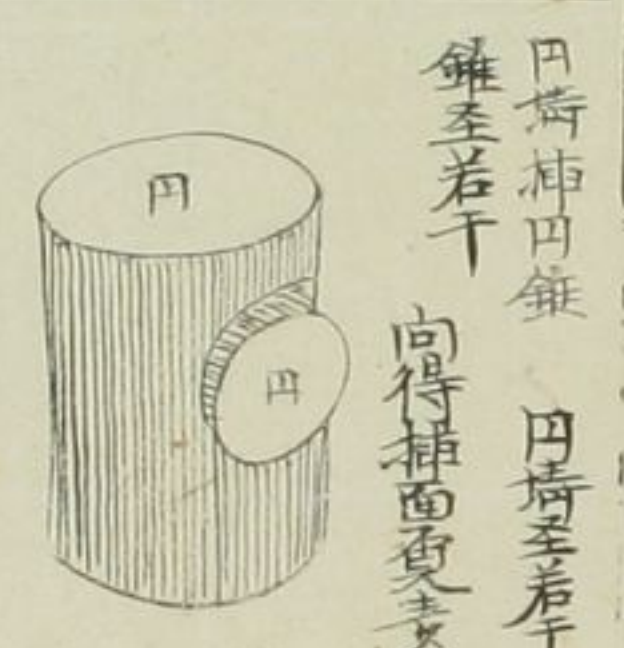
穿去周球周交 球至若干  
穿去至若干 向穿去及寬責



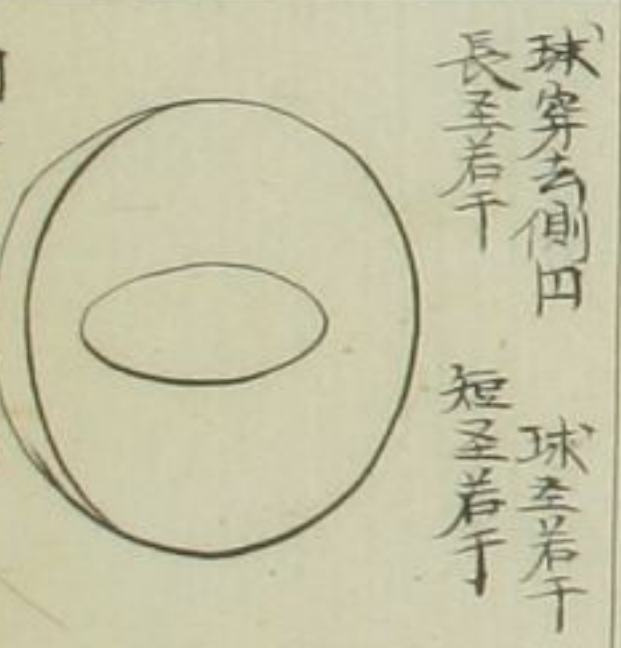
直峙田 長至若干  
短至若干 向寬責 中至若干



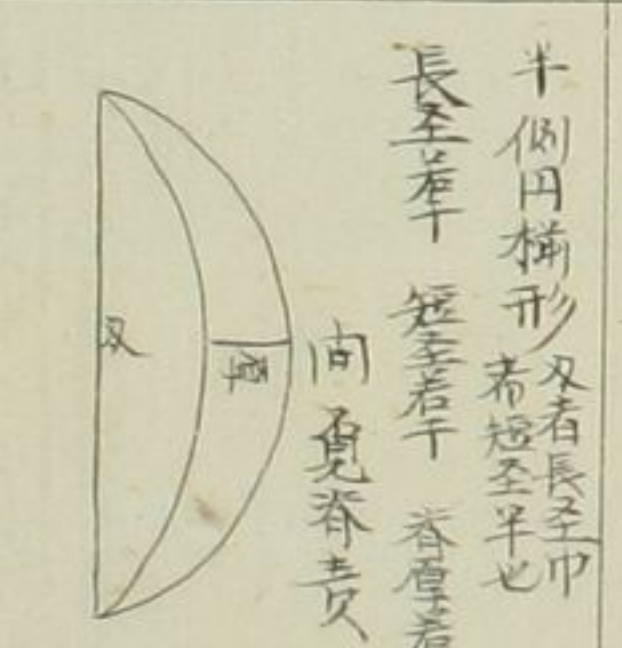
球穿去双尔田 球至若干  
穿去田至若干 去田至若干  
向一個之取



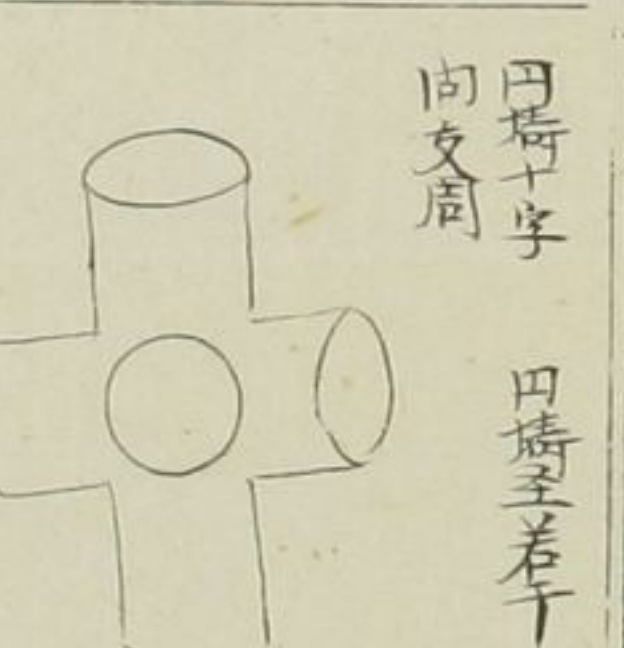
田崎神田錐 田崎至若干  
錐至若干 向得插面更至責



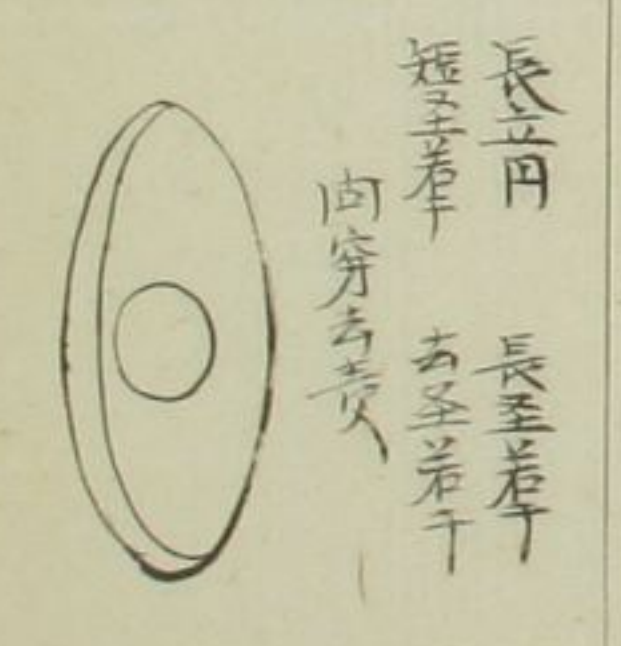
球穿去側田 球至若干  
長至若干 短至若干  
向穿去及寬責



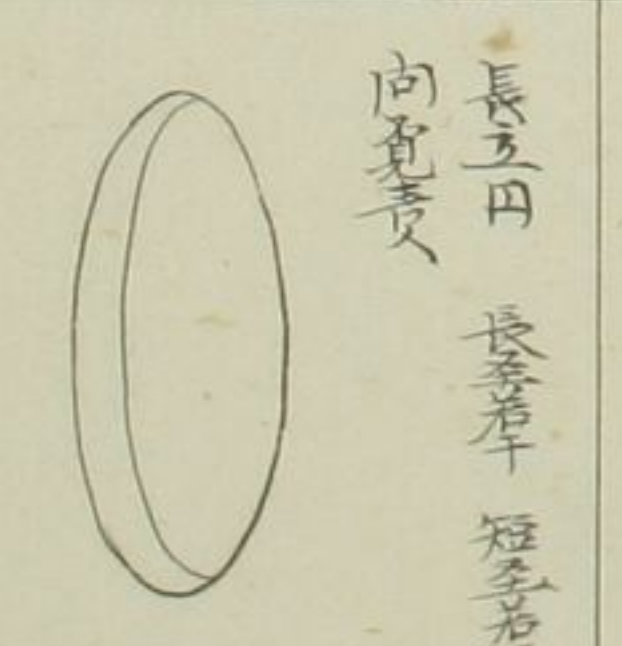
半個田桶形 又有長至中  
長至若干 短至若干 香厚若干  
向寬責



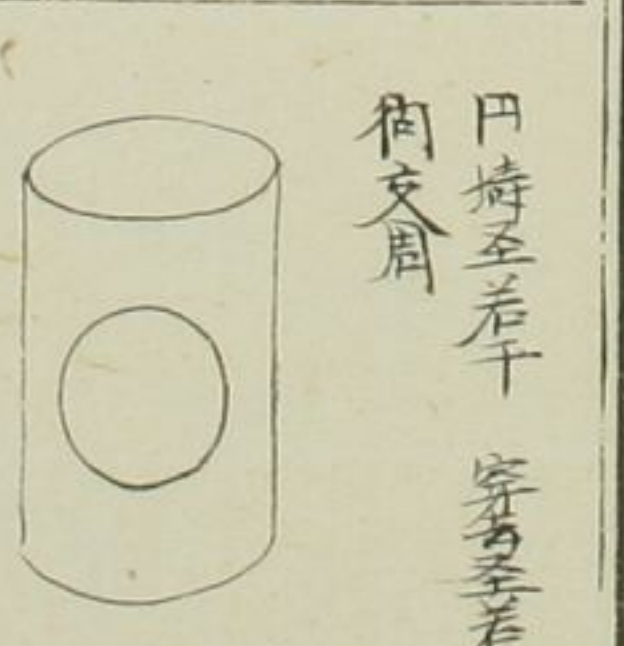
田崎十字 田崎至若干  
向交周



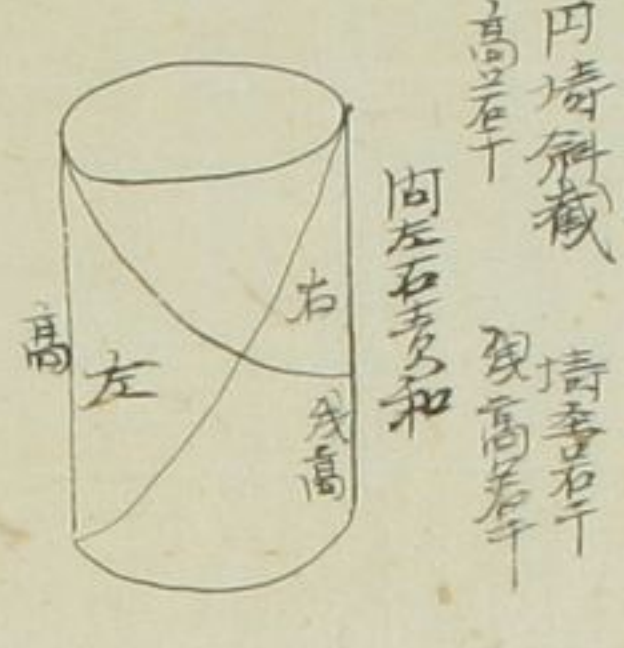
長立田 長至若干  
短至若干 向穿去及寬責



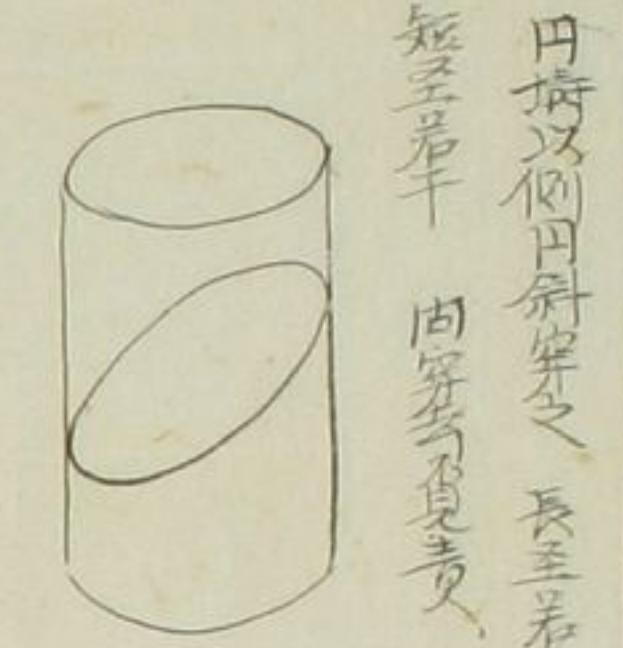
長立田 長至若干  
短至若干 向寬責



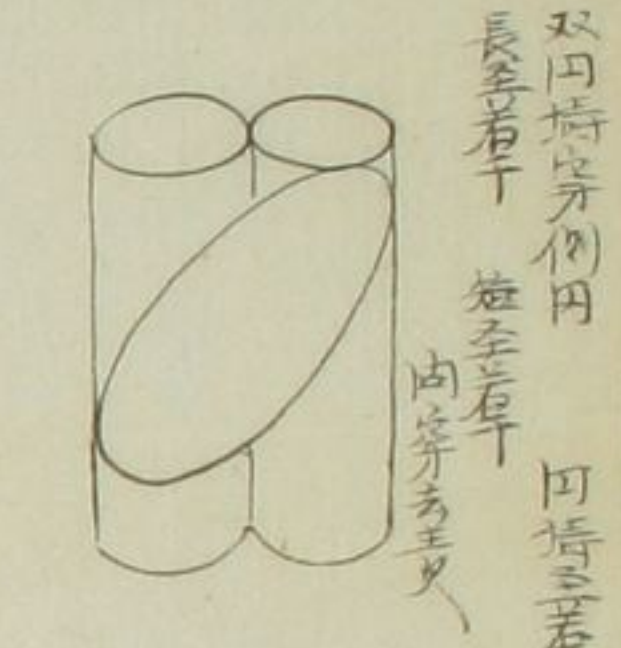
田崎至若干 穿去至若干  
向交周



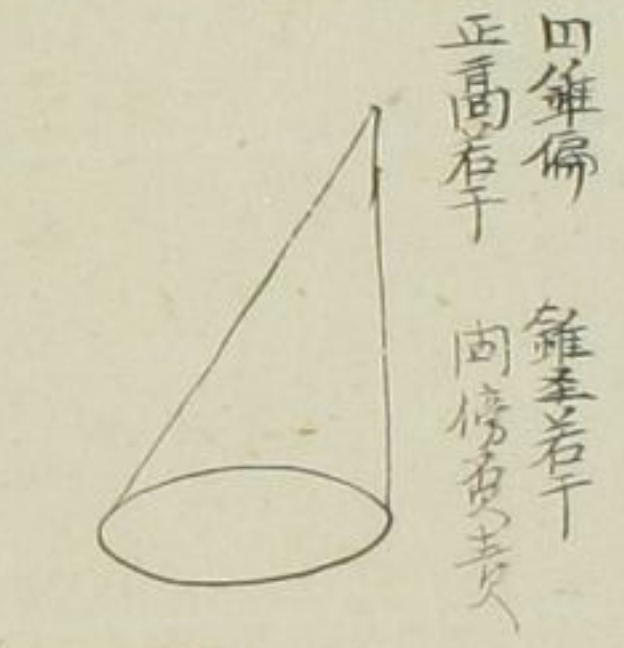
田崎斜截 高至若干  
長至若干 短至若干  
向左右及和



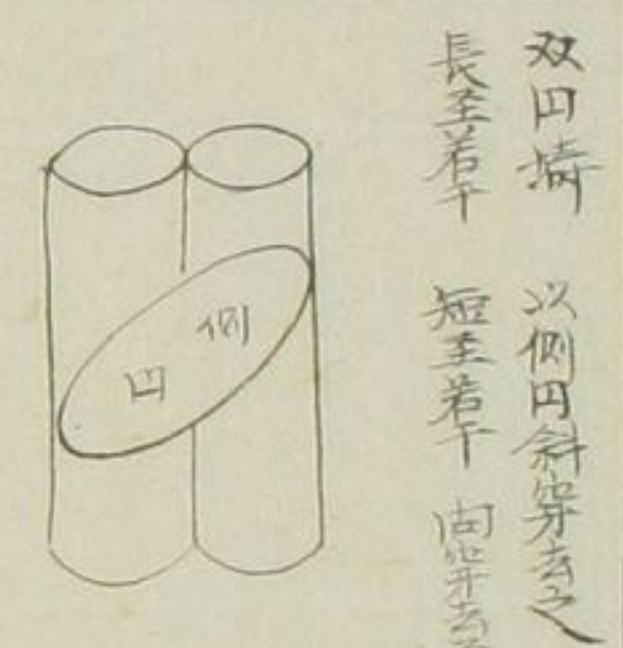
田崎以側田斜穿之 長至若干  
短至若干 向穿去及寬責



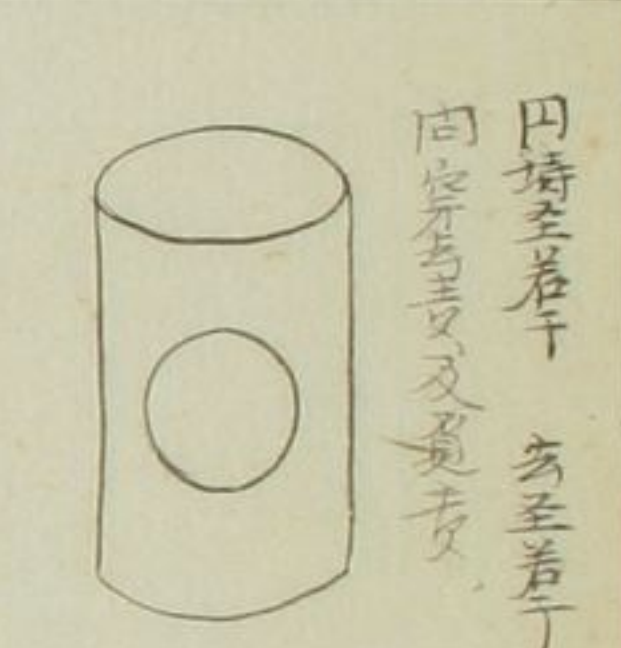
双田崎穿側田 向崎至若干  
長至若干 短至若干  
向穿去及寬責



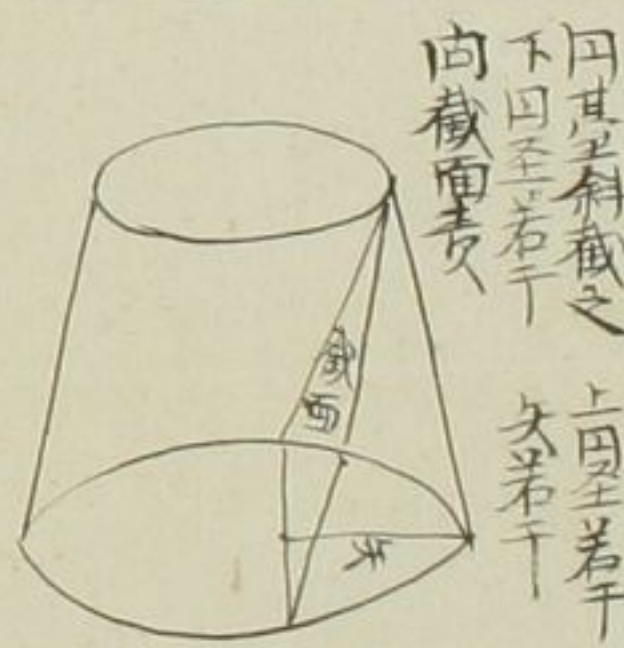
田錐偏 錐至若干  
正高至若干 向傍更至責



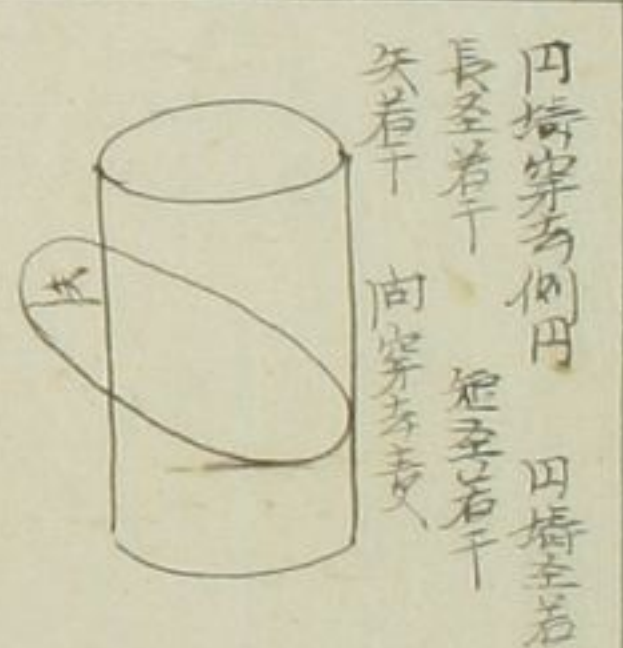
双田崎 以側田斜穿之  
長至若干 短至若干 向穿去及寬責



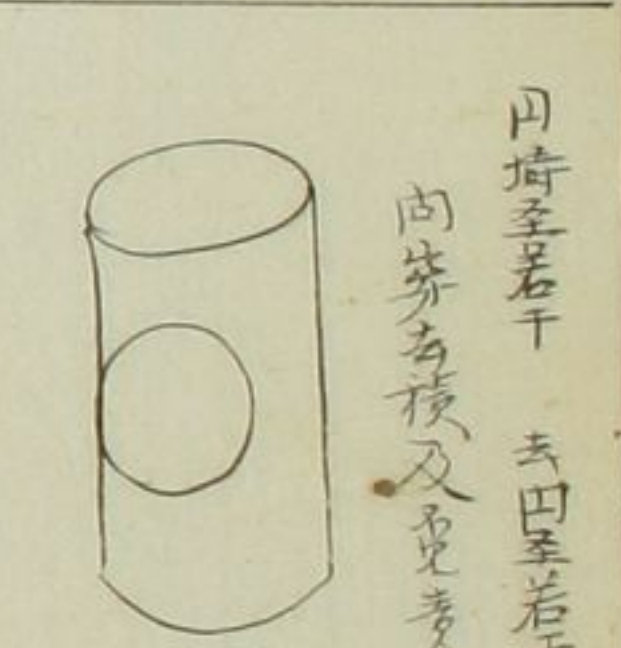
田崎至若干 去田至若干  
向穿去及寬責



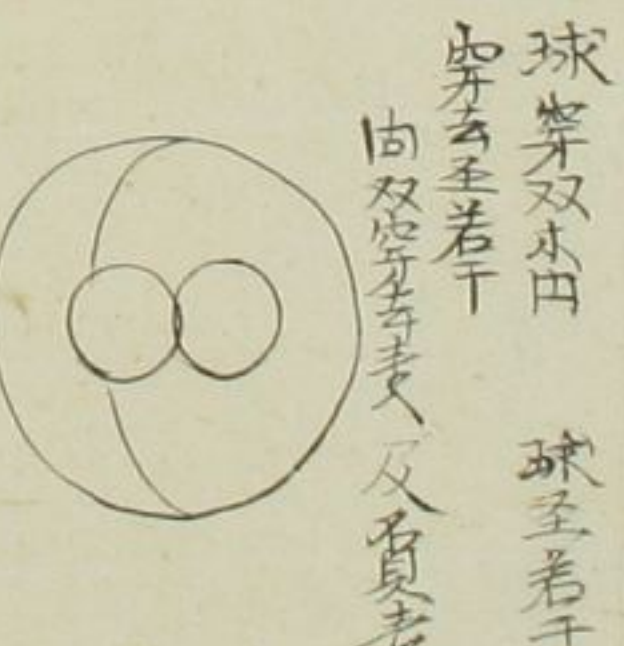
田其斜截之 上高至若干  
下田至若干 去若干  
向截更至責



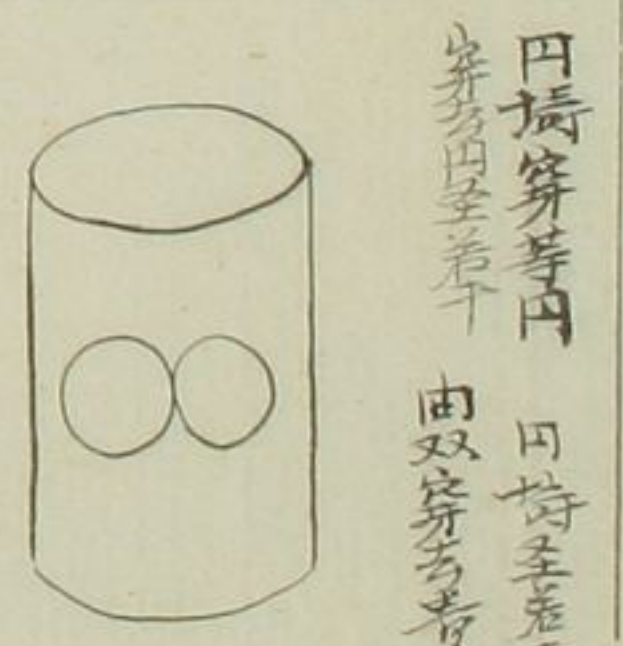
田崎穿去側田 田崎至若干  
長至若干 短至若干  
去若干 向穿去及寬責



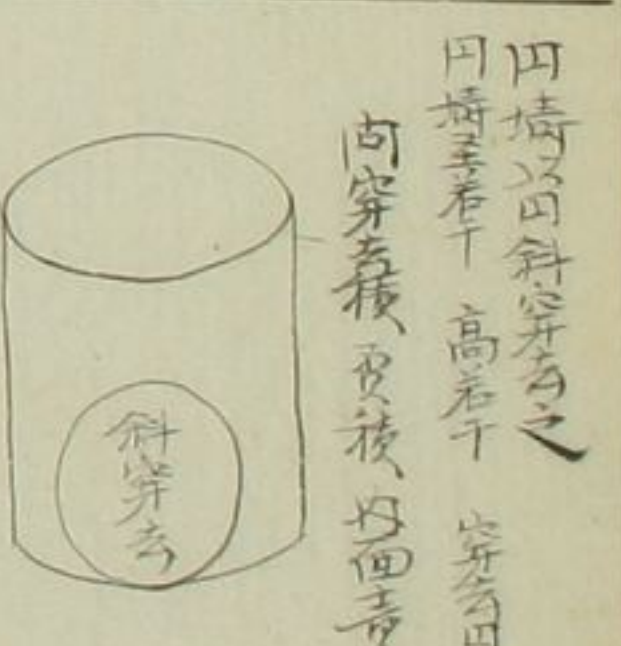
田崎至若干 去田至若干  
向穿去及寬責



球穿双尔田 球至若干  
穿去至若干 向双穿去及寬責

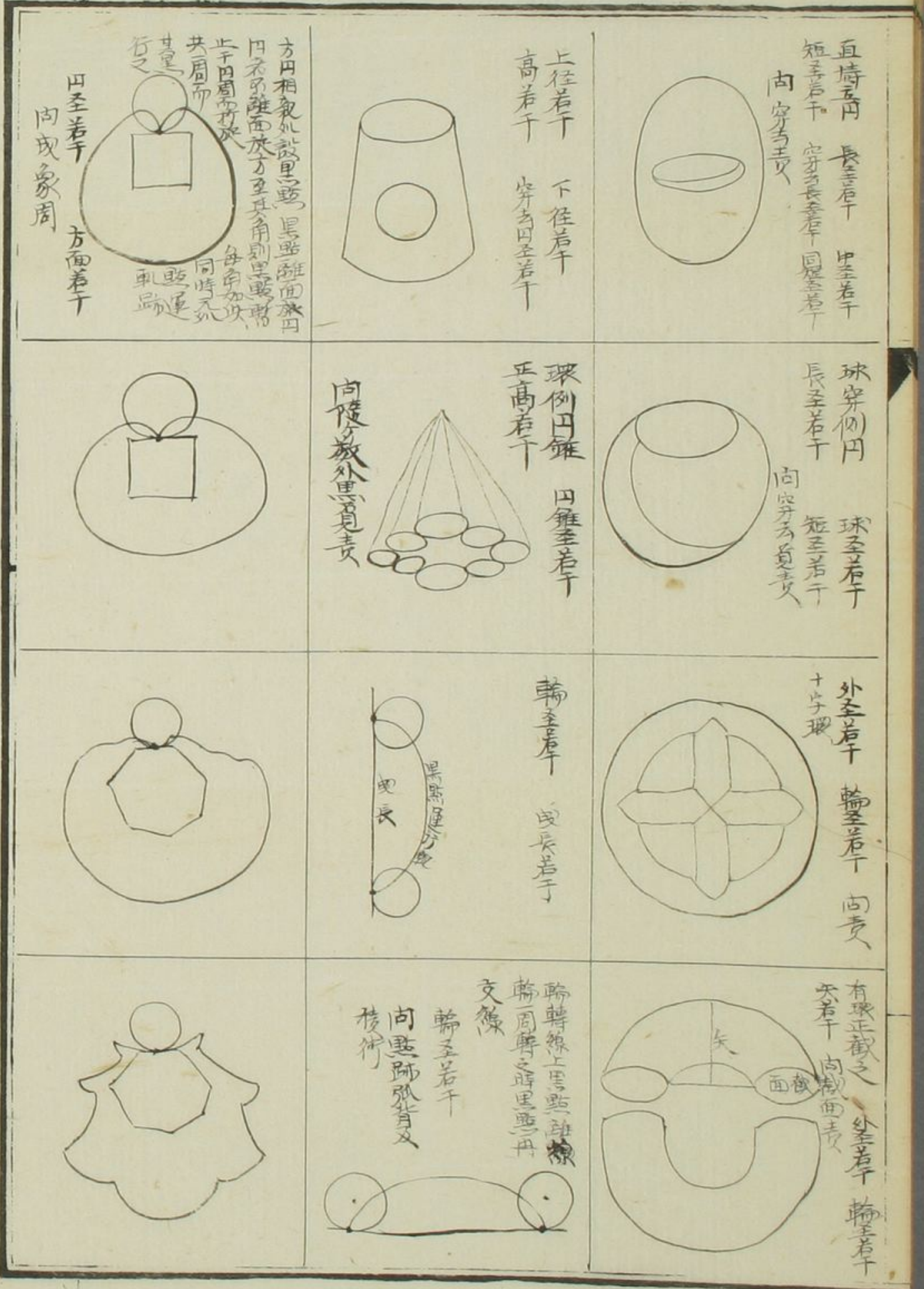
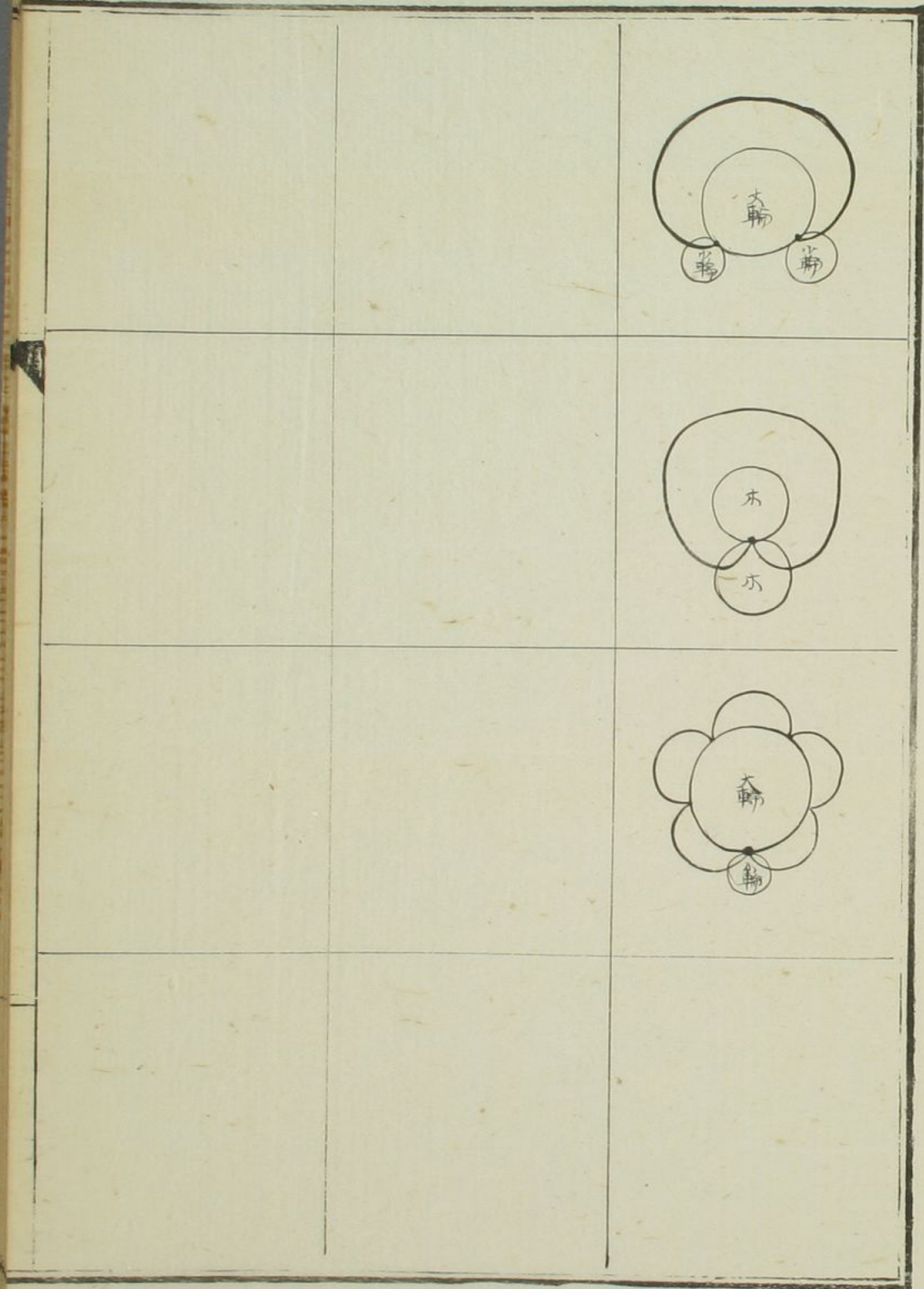


田崎穿等田 田崎至若干  
穿去田至若干 向双穿去及寬責



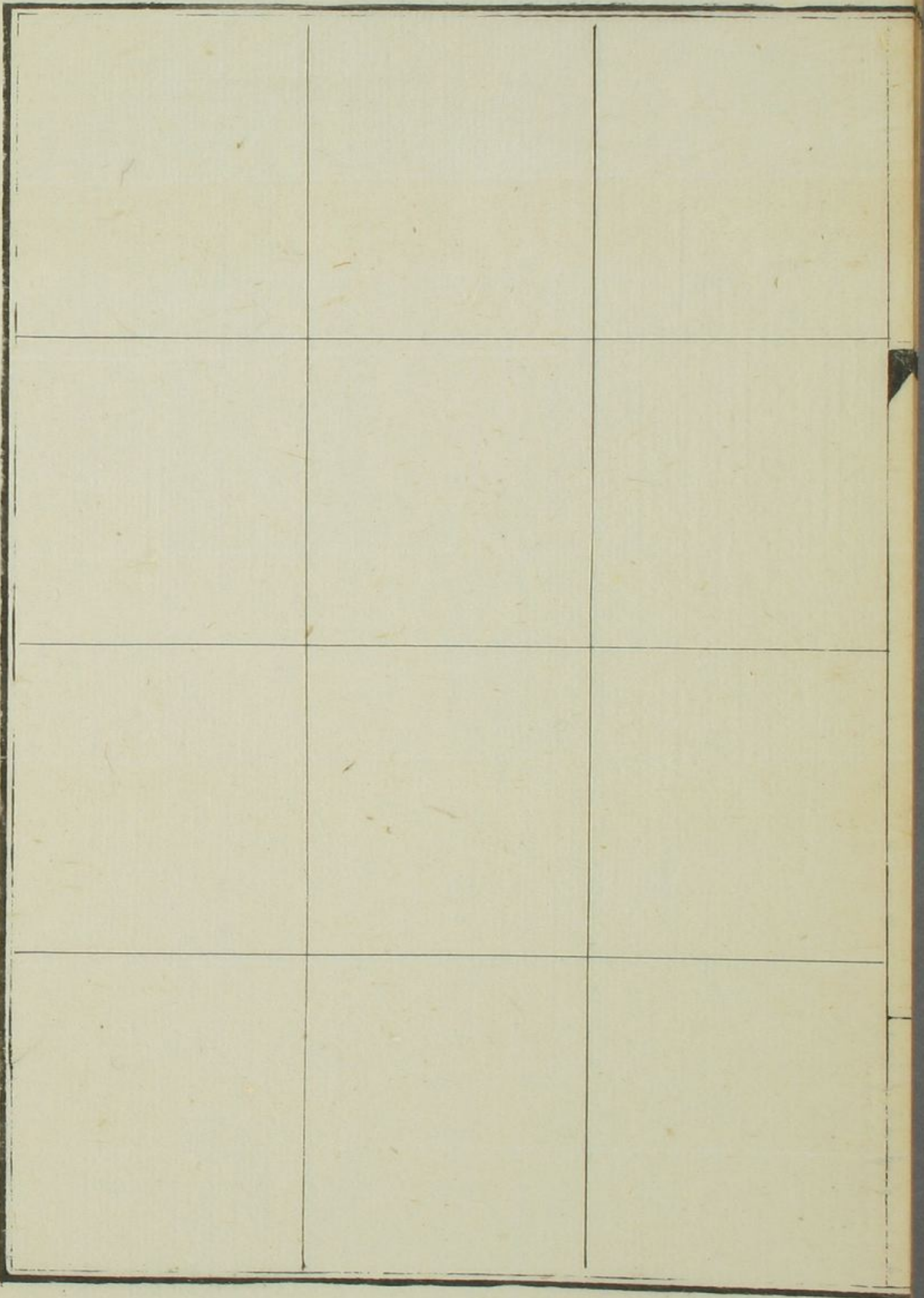
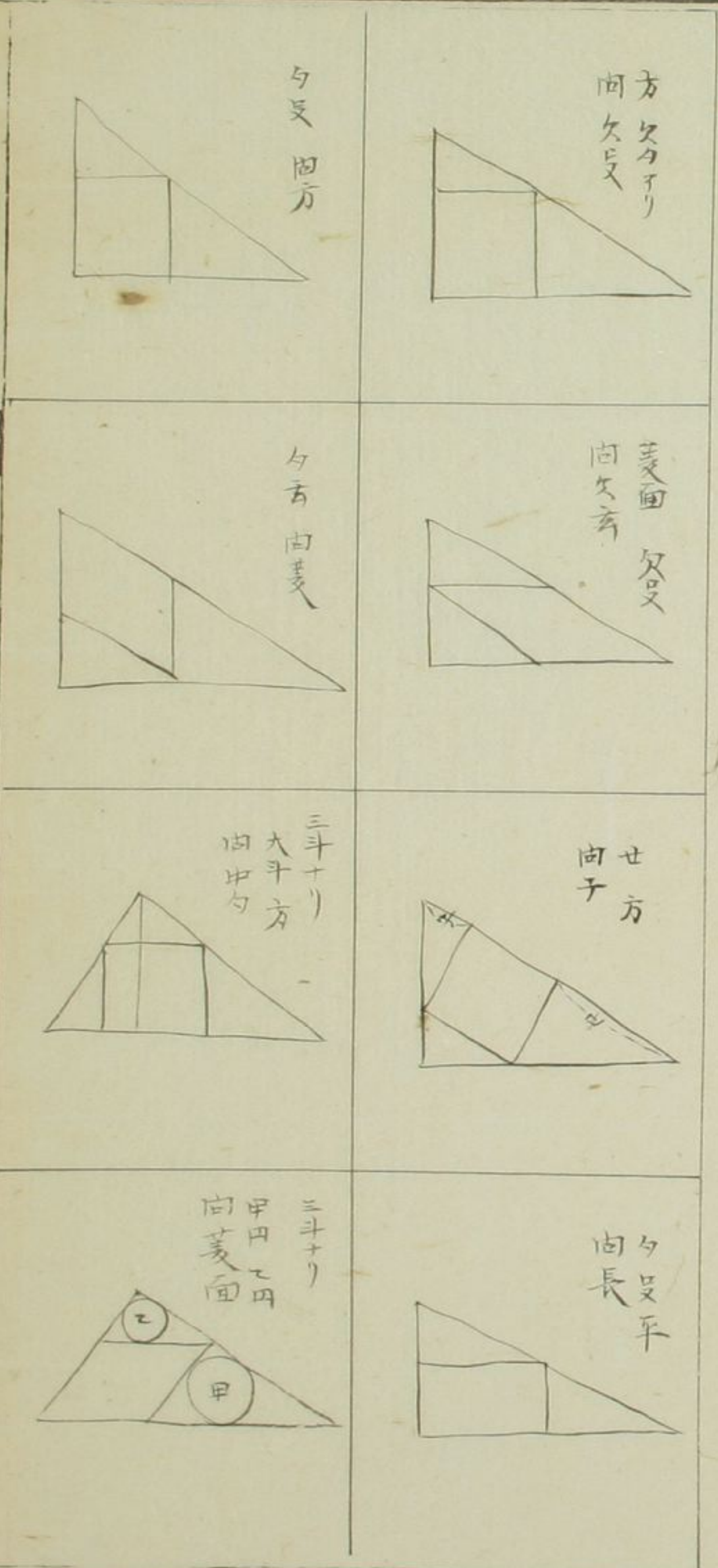
田崎以側田斜穿之  
向崎至若干 高至若干 穿去田至若干  
向穿去及寬責



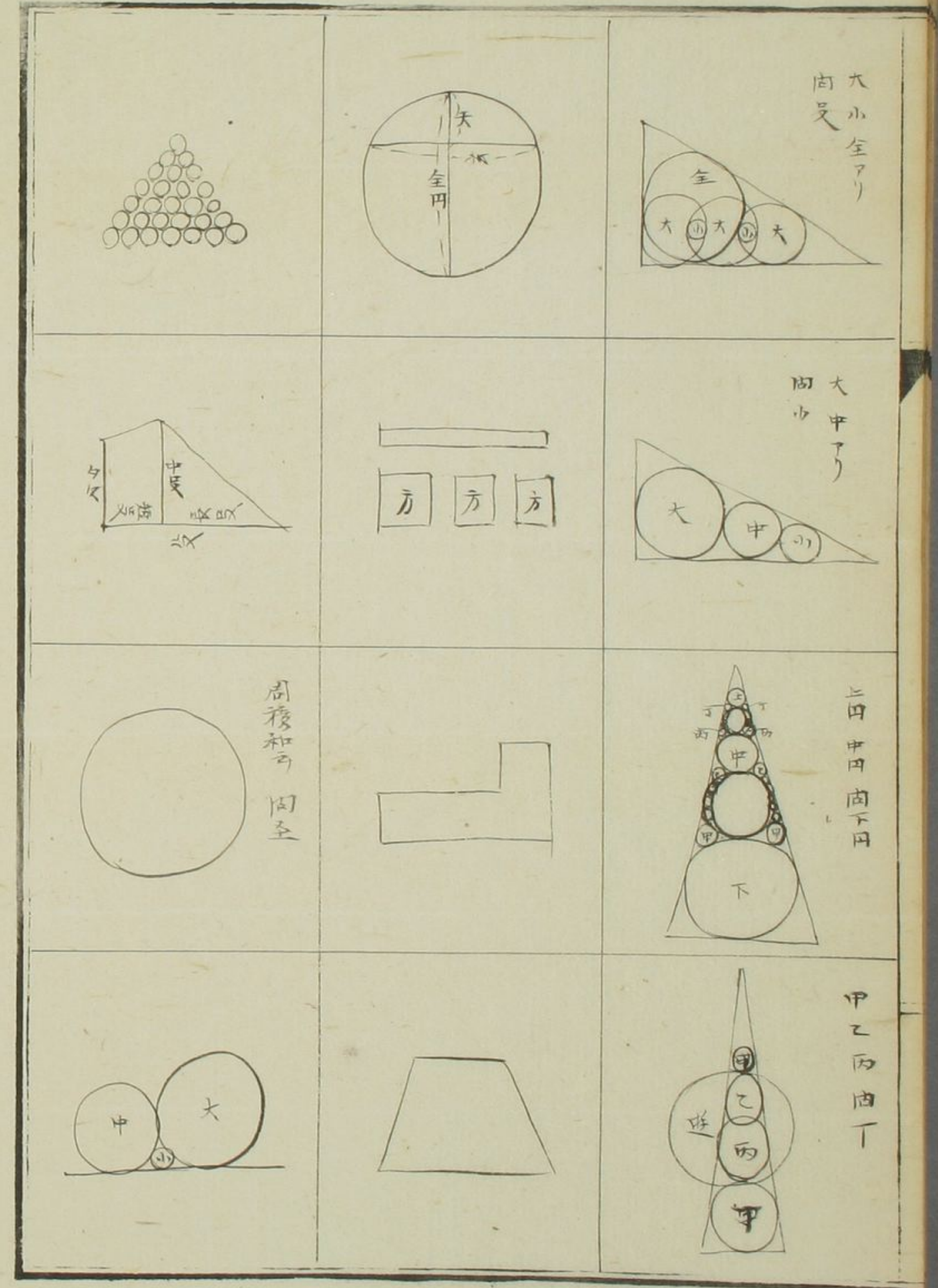
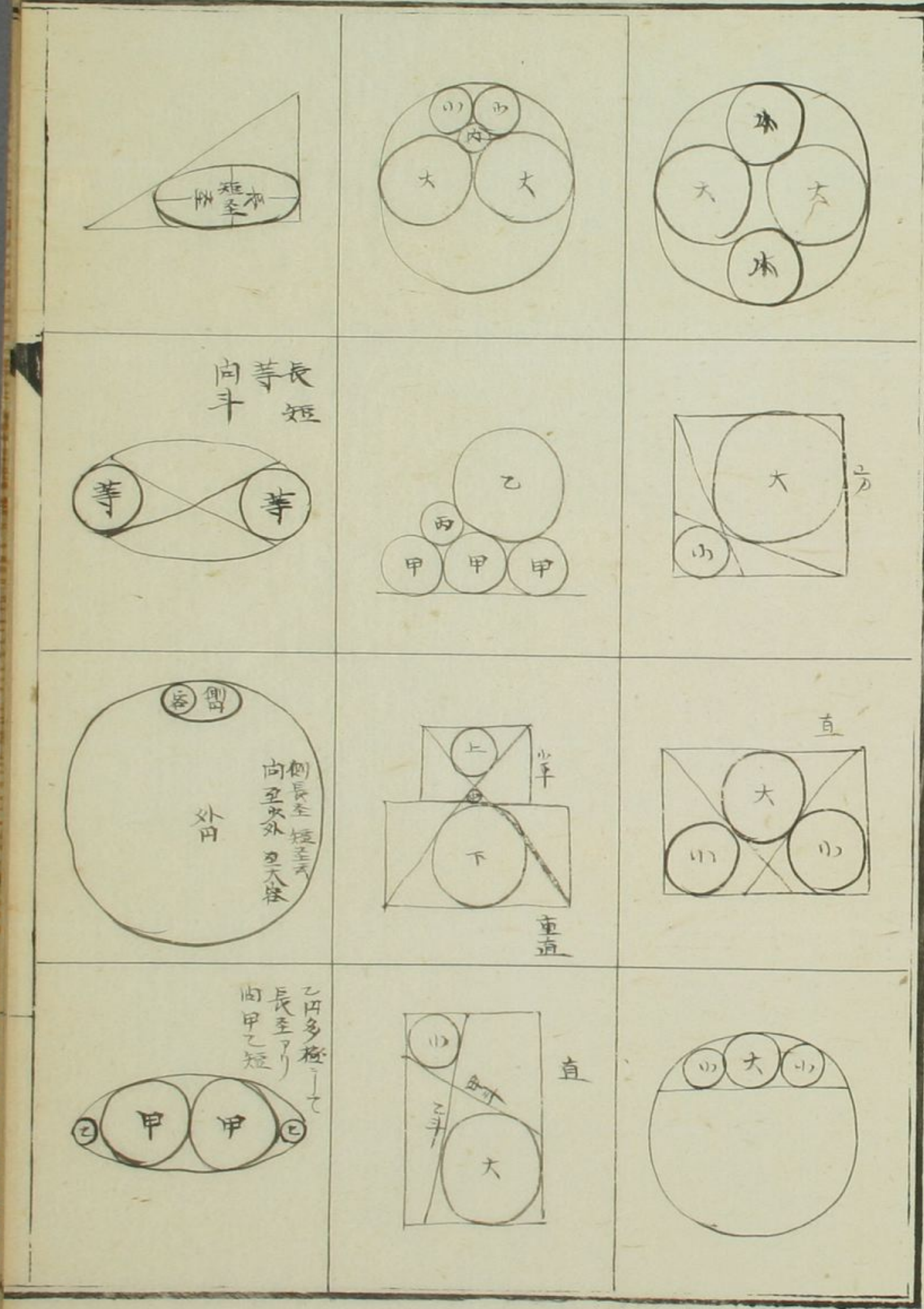




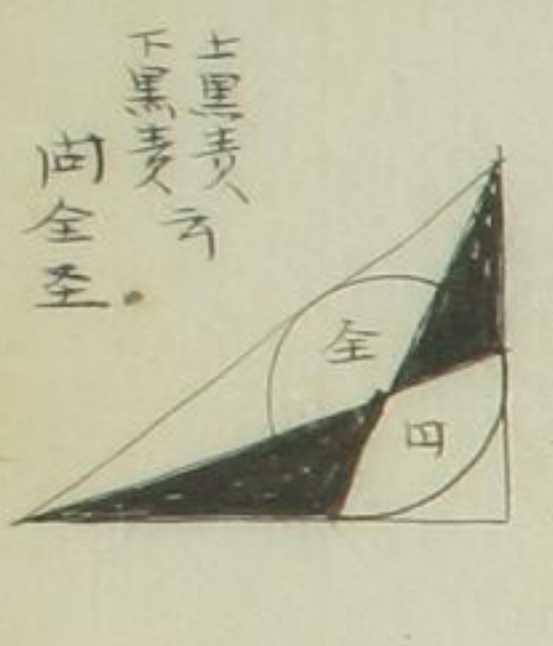
點單指南錄





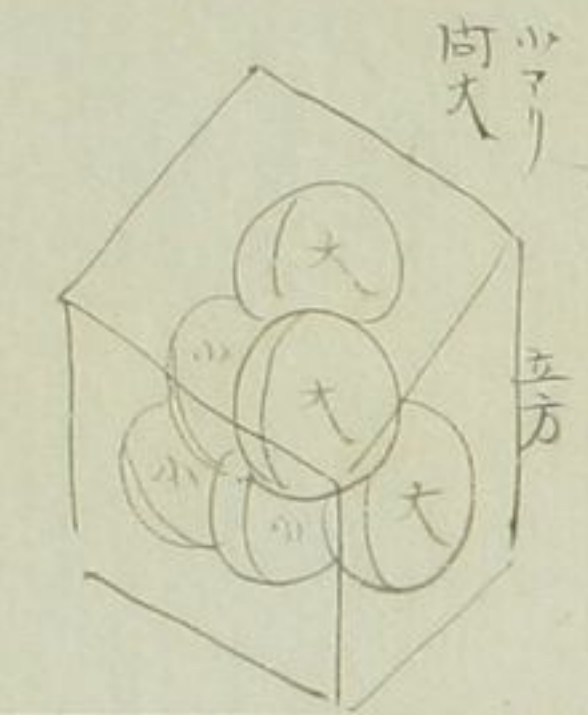




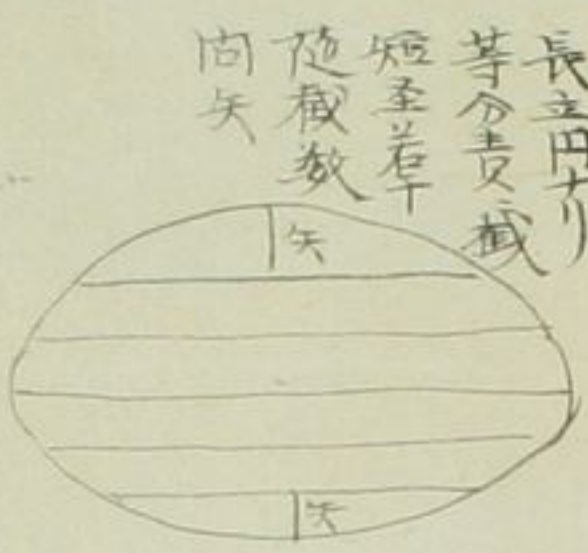


上里より  
下黒より  
向全至

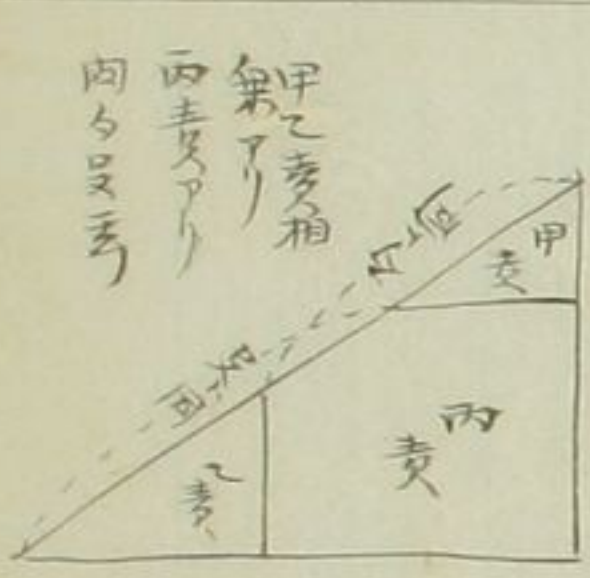
三才又丸内中心



向大  
立方



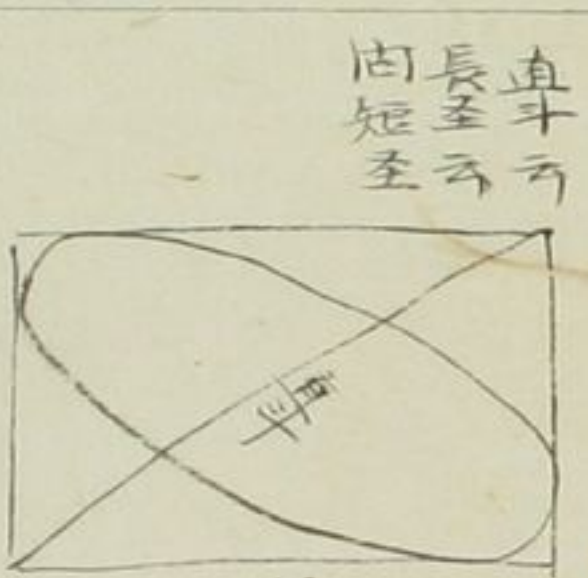
長立田  
等分長  
短至若干  
隨數  
向大



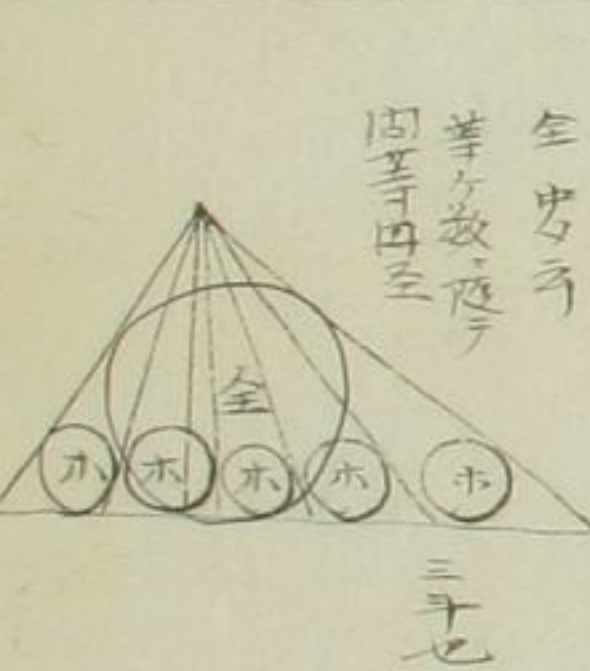
甲乙多相  
余アリ  
西より  
向大



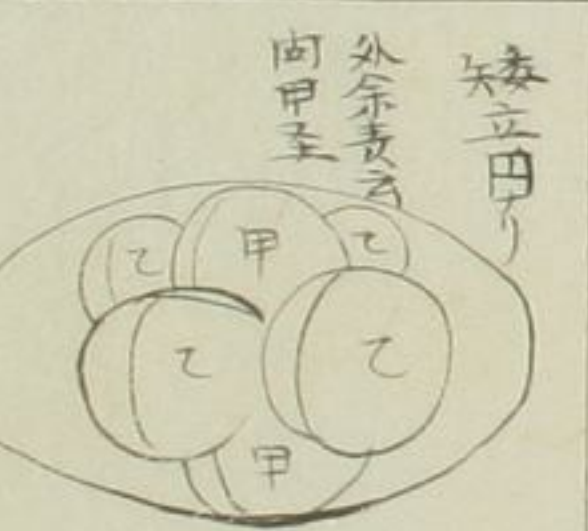
乙丁球數最多  
甲球至  
向乙球至



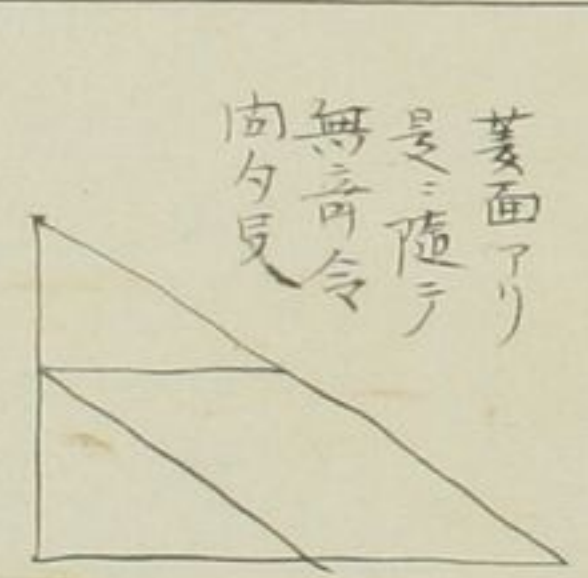
真斗  
長至  
向短至



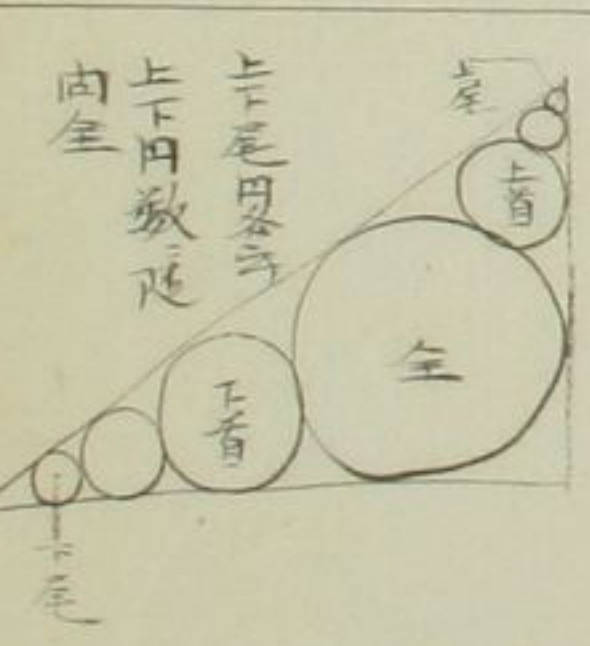
全方  
等分長  
向全至



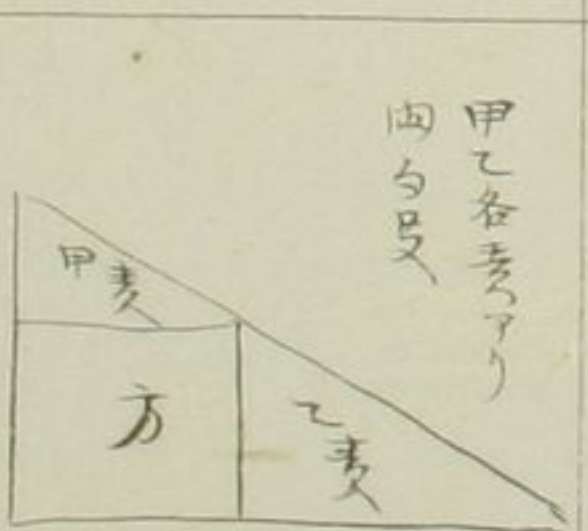
短立田  
外全長  
向甲至



菱面アリ  
是隨テ  
無可令  
向夕反

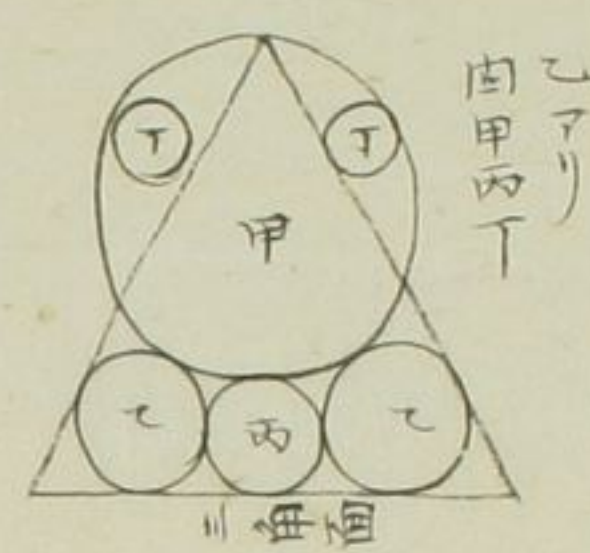


上尾  
上下内  
向全

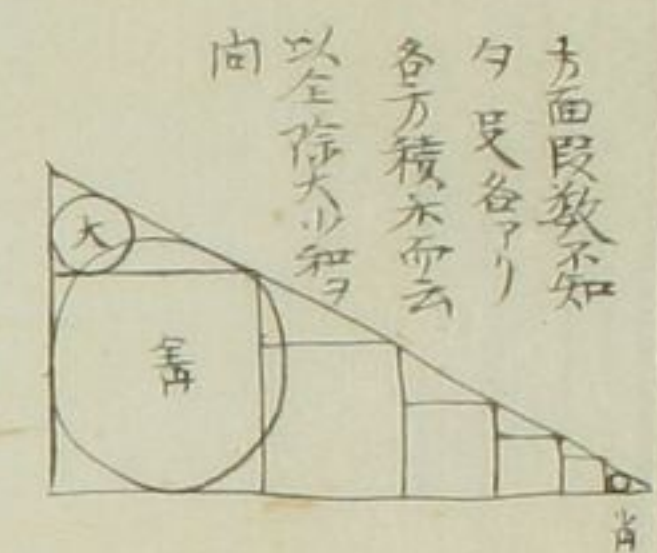


甲乙各  
向夕反

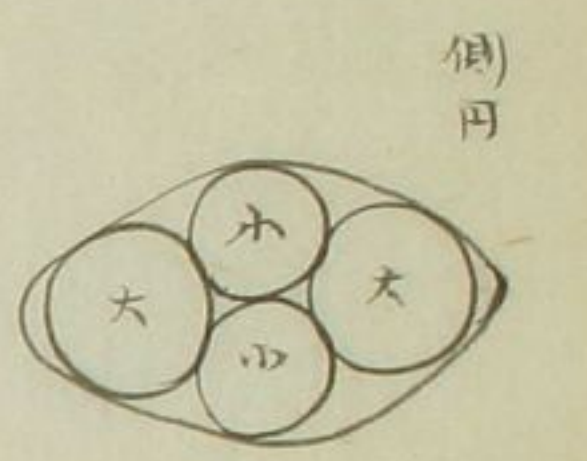
正負ノ平方アリ不知段  
數平方ヲ置逐差ニ成  
不能別却テ逐差ヲ成  
負ノ方何トス  
方面逐差云  
負差ニ正差多一  
百ニ安



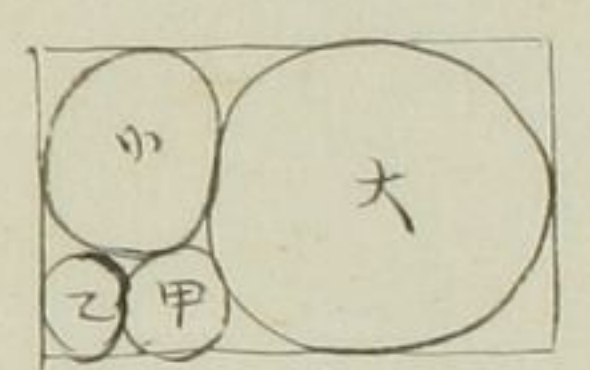
向甲四丁  
向全至



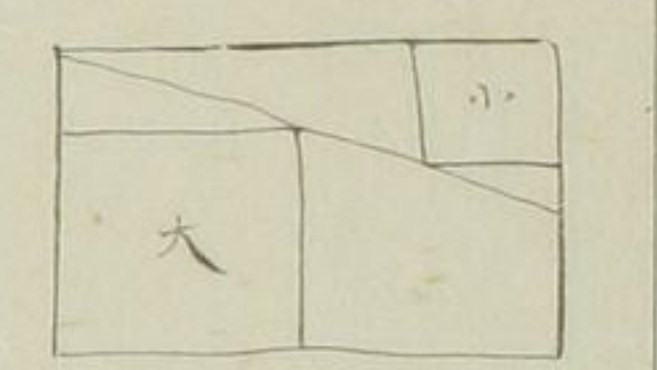
方面段數不知  
夕反各アリ  
各方積示而云  
以全積大小智  
向



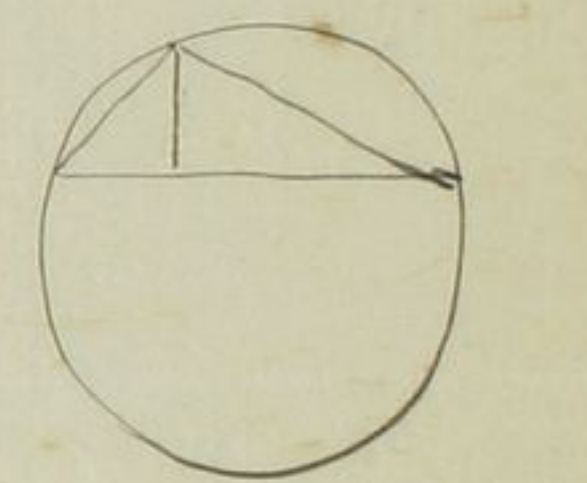
側円



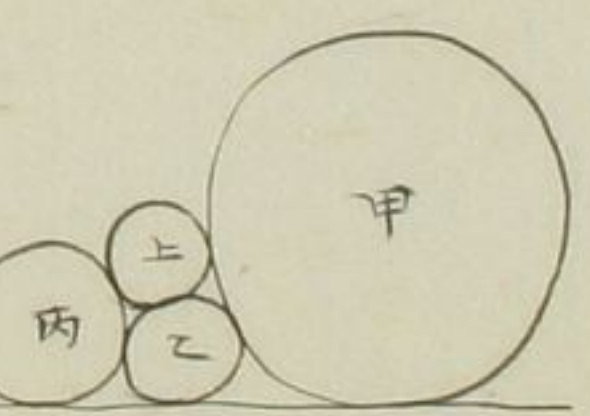
大  
小



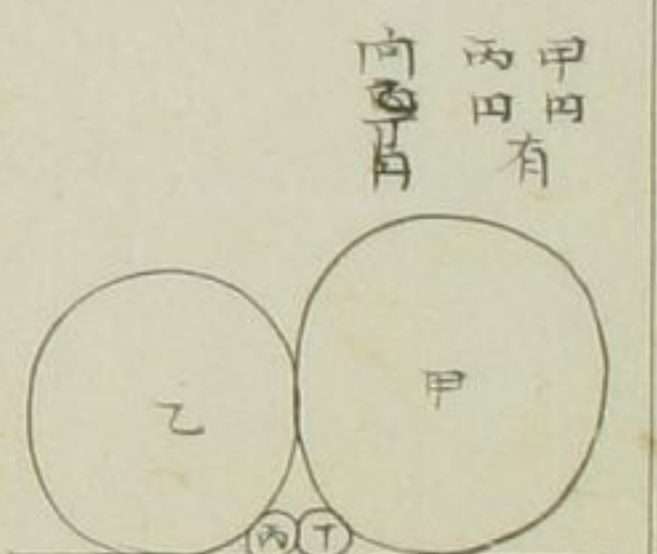
大  
小



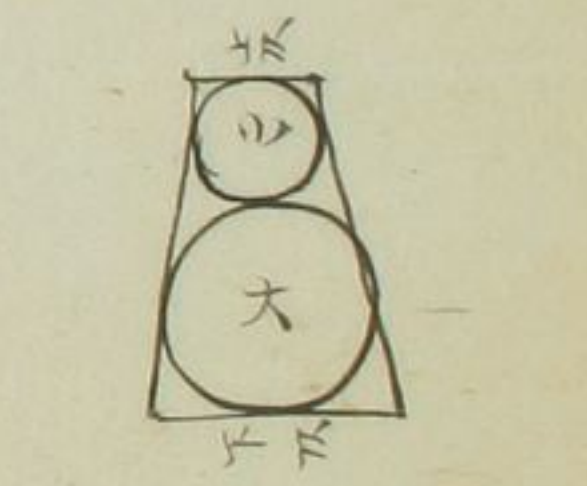
大  
小



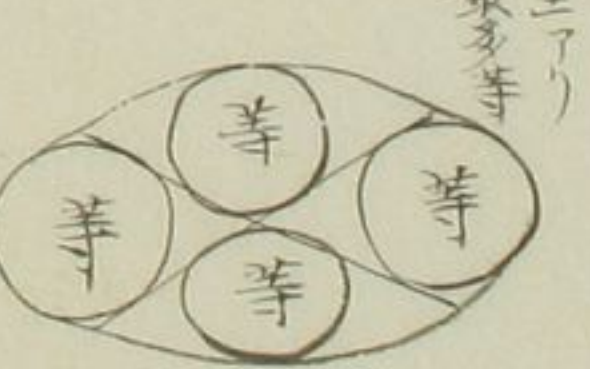
甲  
乙  
丙



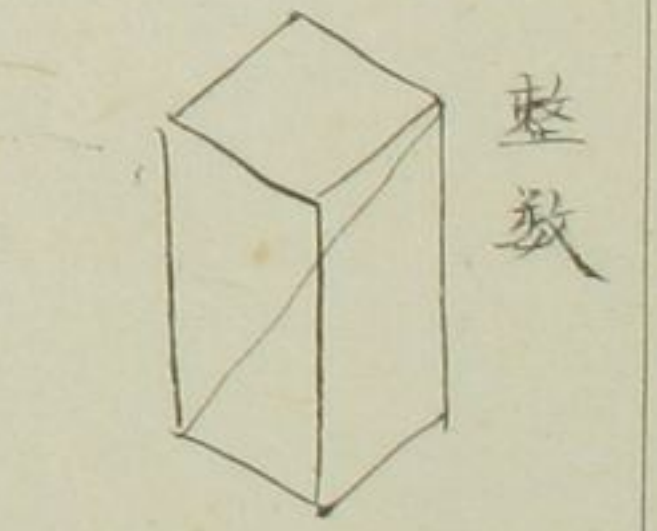
甲  
乙



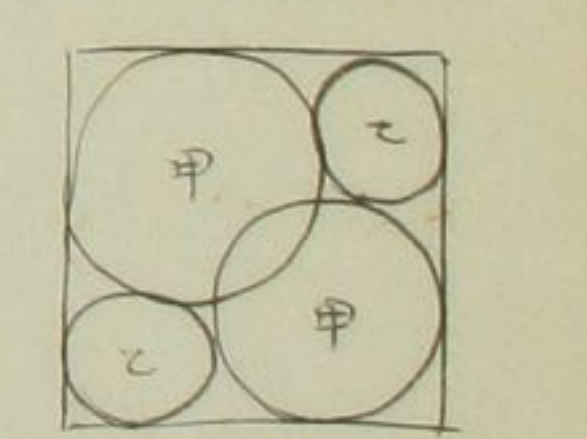
大  
小



等  
向最多等

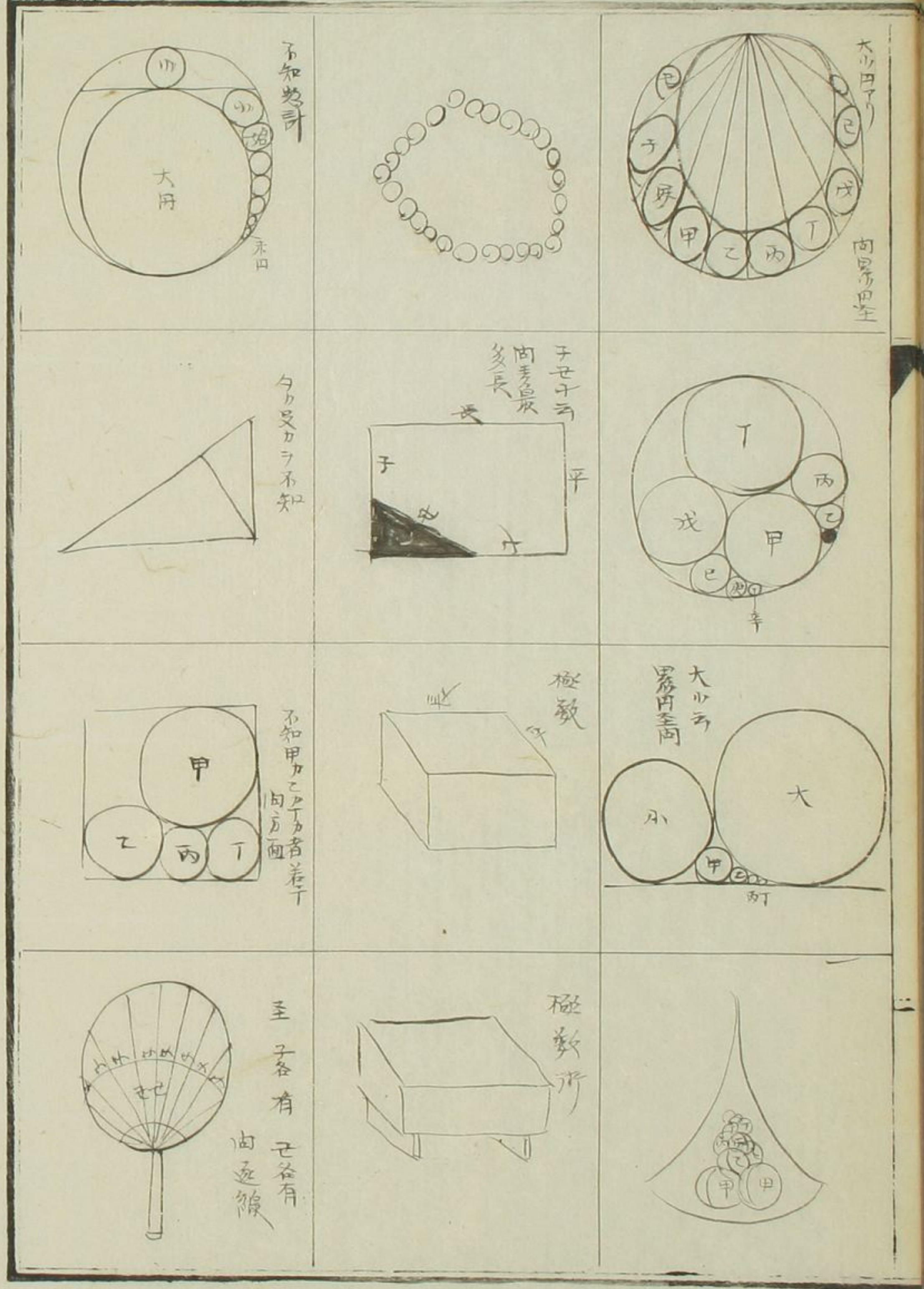
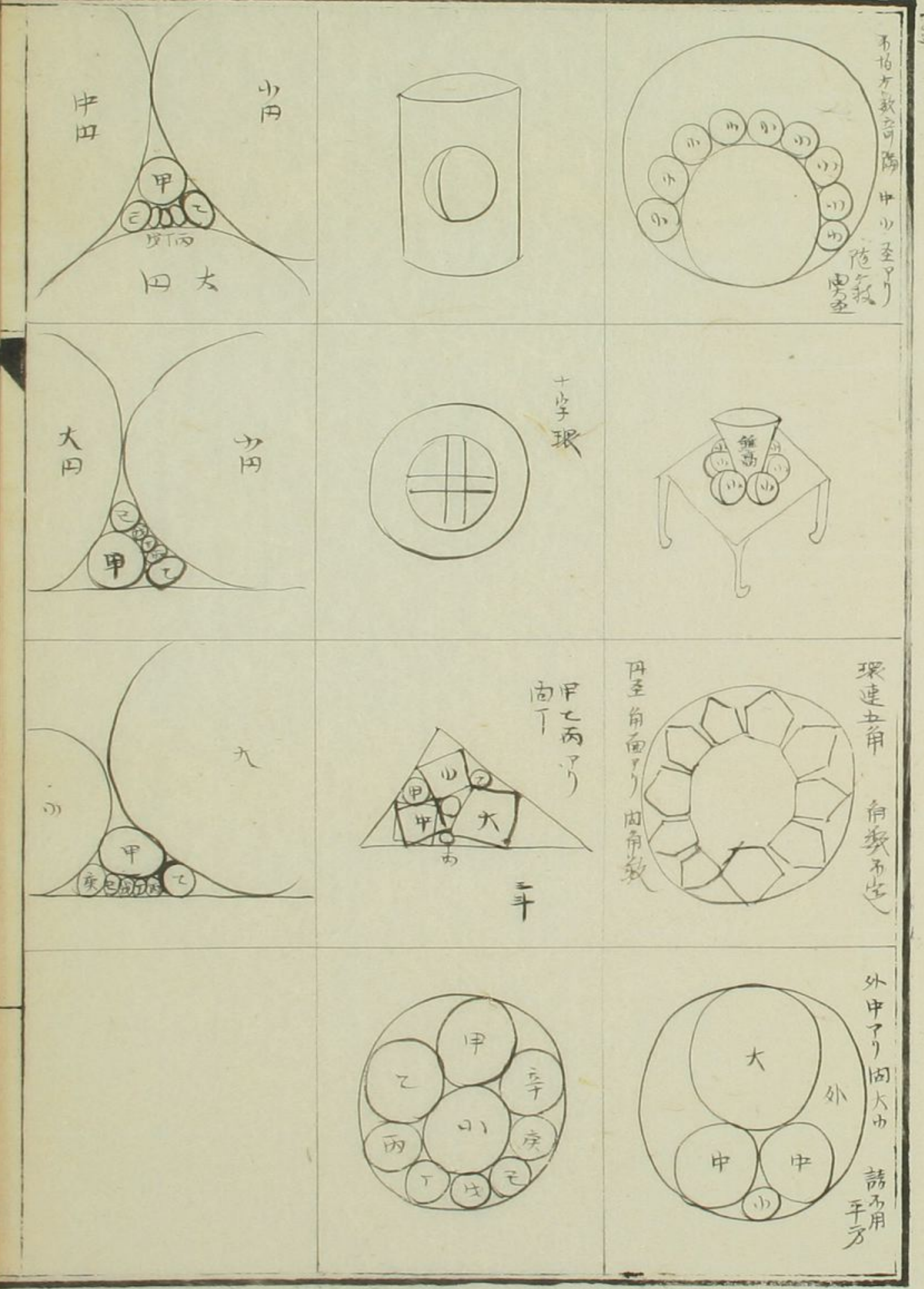


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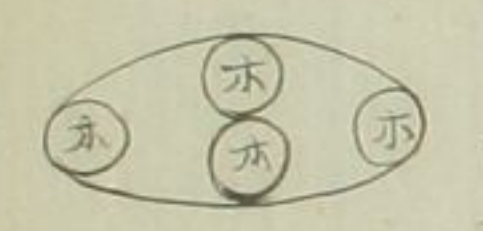
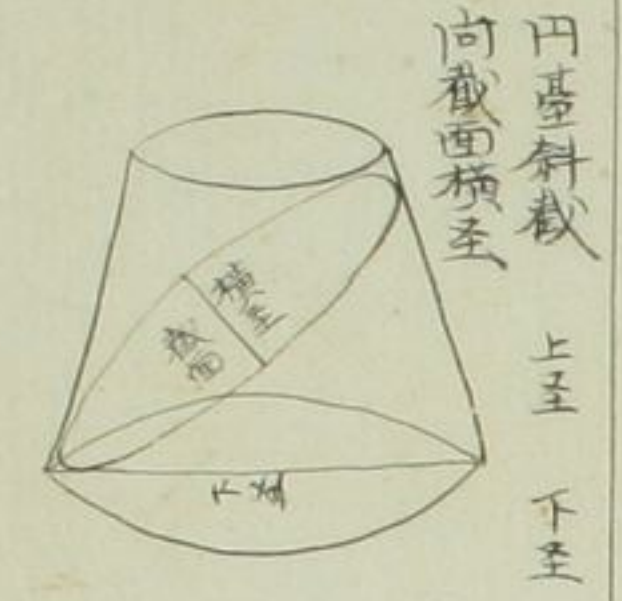
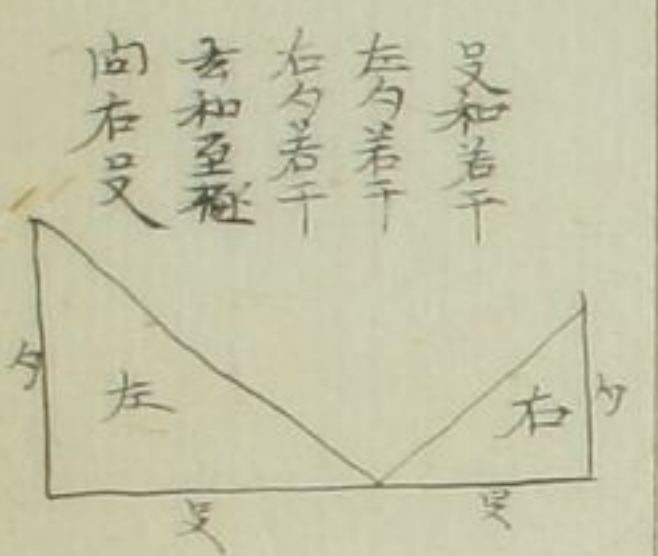


甲  
乙

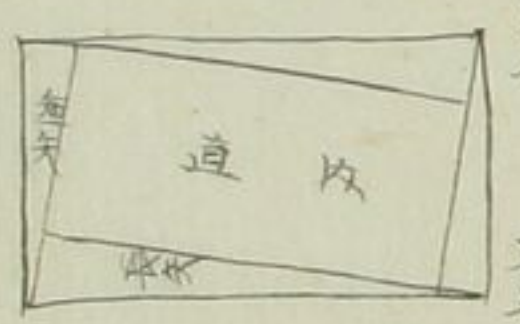




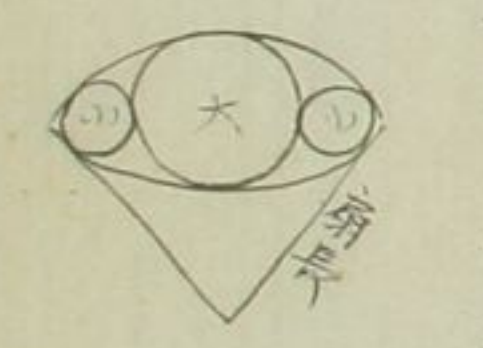




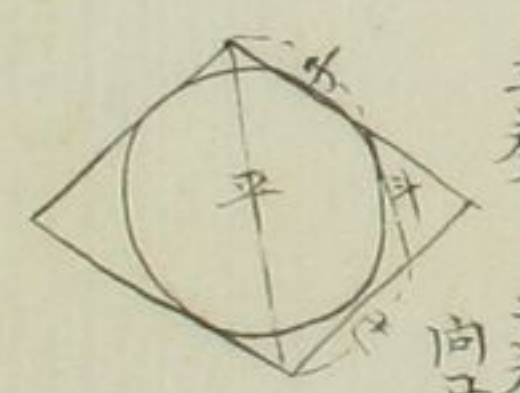
短至寸 向長至極



外長至若干  
 長短至若干  
 向以長至



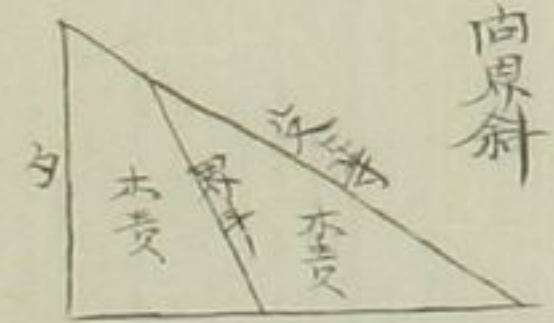
扇長率 向小極數



平若干  
 于若干  
 向也

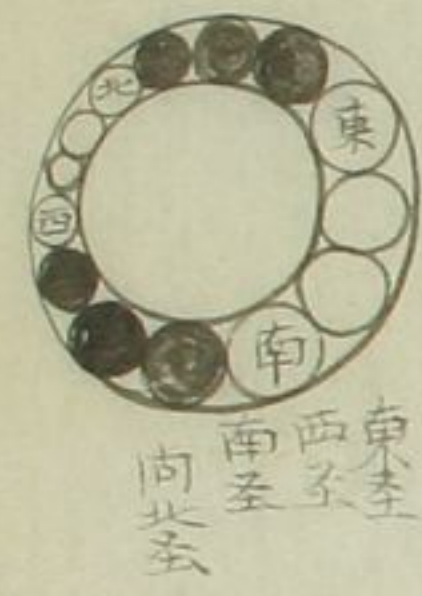


向小 平云 長云

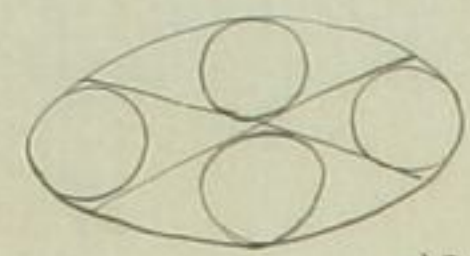


弦 向界斜

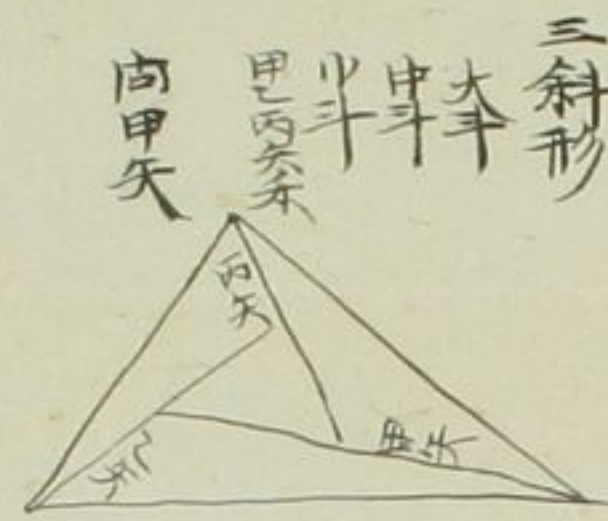


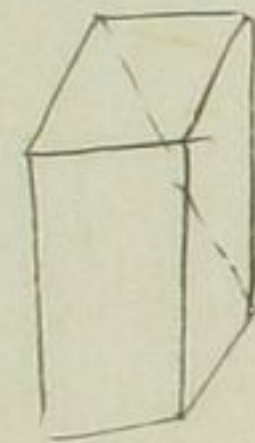
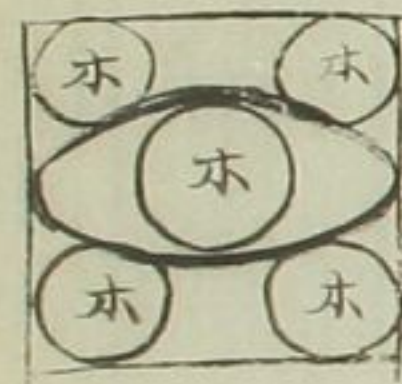
黑白數上下相等  
白黑數左右相等  
不知分數  
向北至



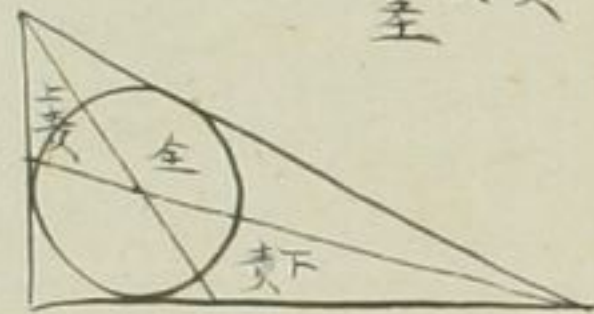
側面以二亦斗四等四  
仙山短草  
向東至極



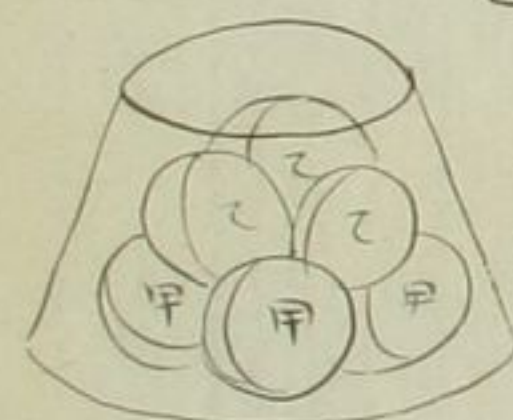
三斜形  
大  
中  
小  
甲  
乙  
丙  
向甲矢



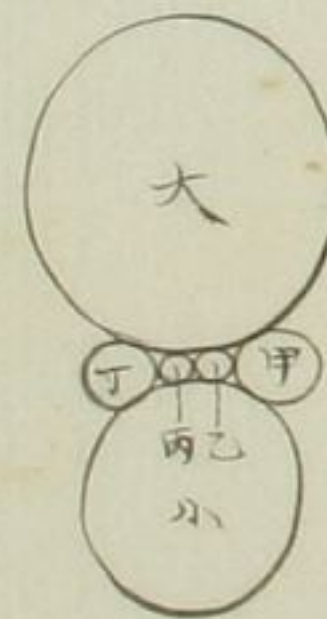
方便倚問整數



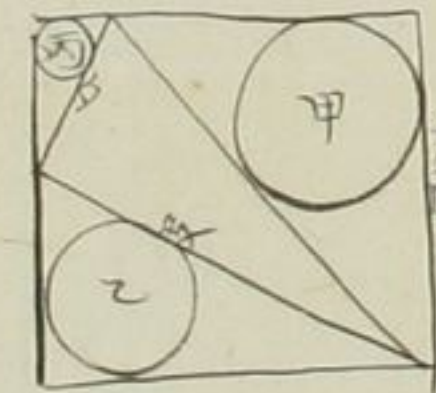
上黃  
下貴  
向全至



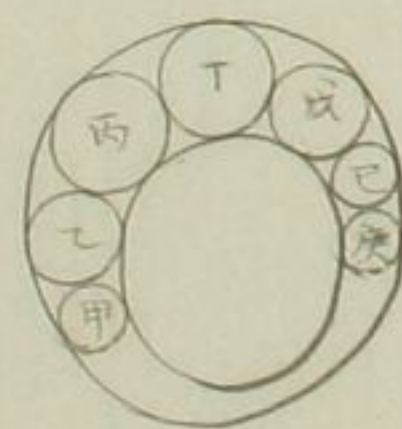
乙甲  
向臺上至



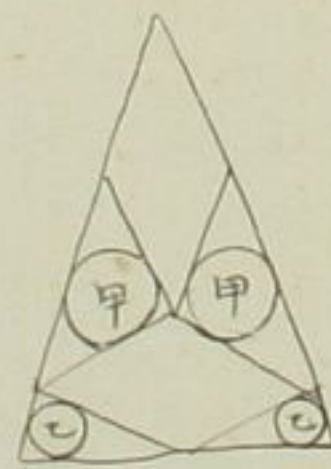
大至  
小至  
向全至



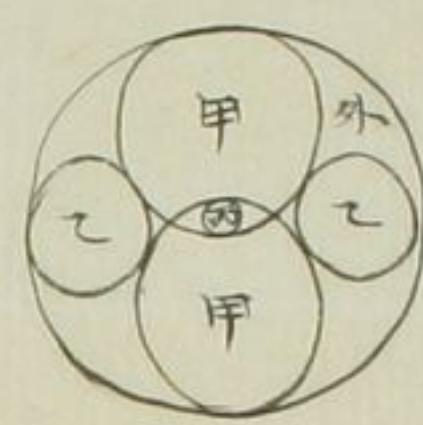
丙乙  
方面  
向甲



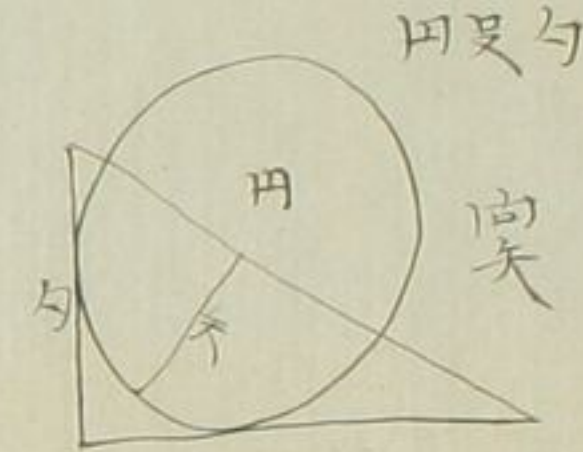
外甲乙丙各向全至



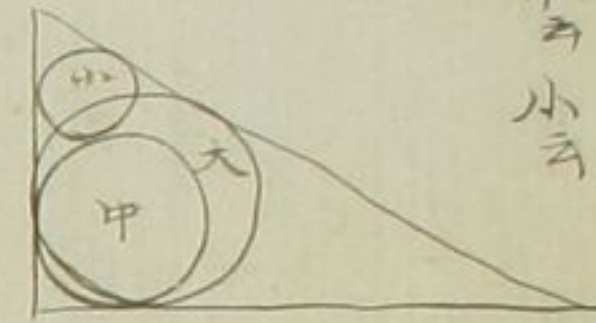
主內等差  
甲  
向乙



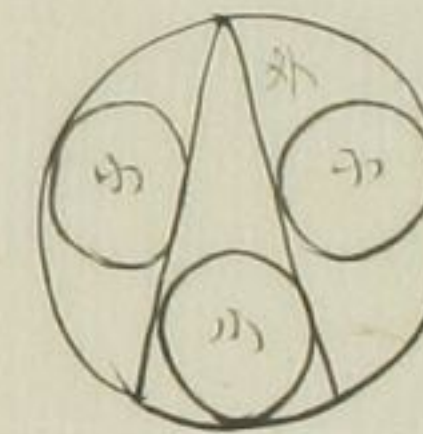
丙甲  
向乙



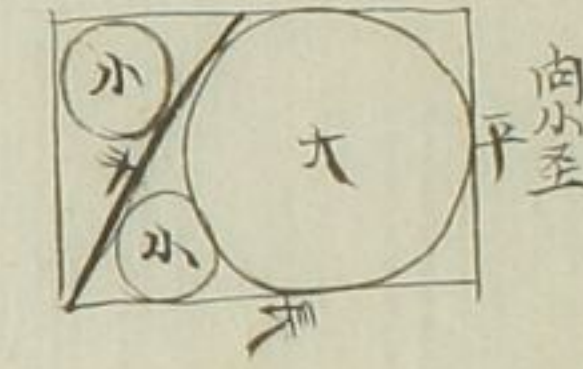
丙甲  
向乙



大  
中  
小  
丙  
向乙



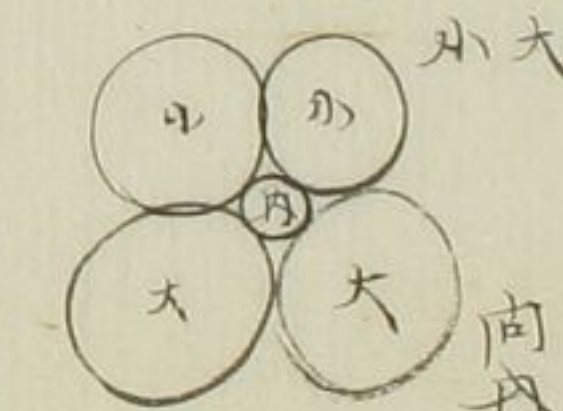
外  
向小



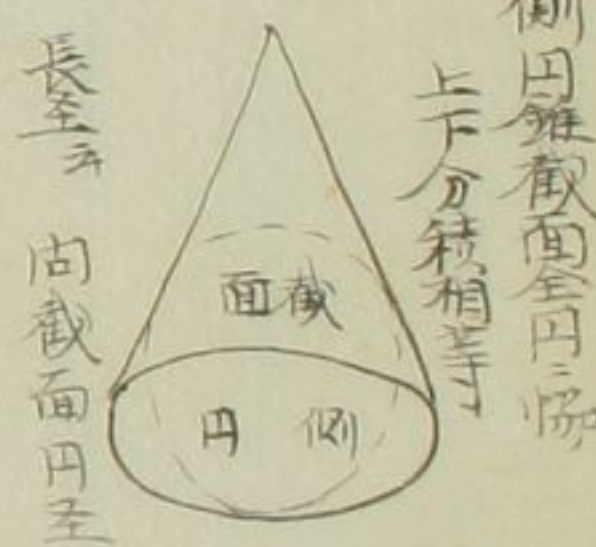
大至  
向小至  
平



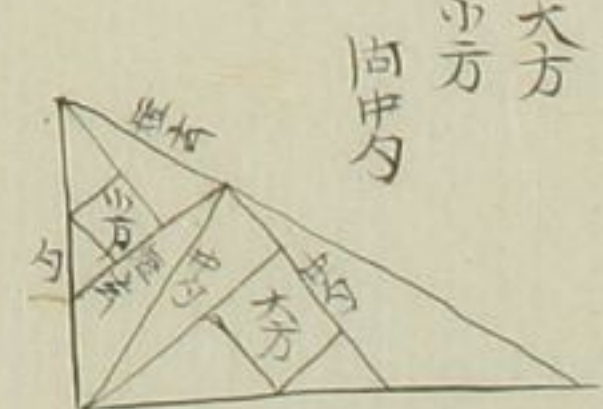
大  
小  
小  
向小



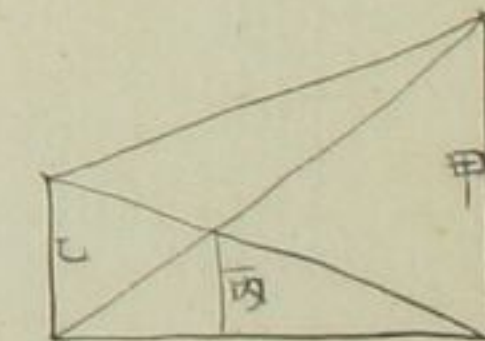
小大  
向大



側面  
上下分積相等  
長至  
向截面內至

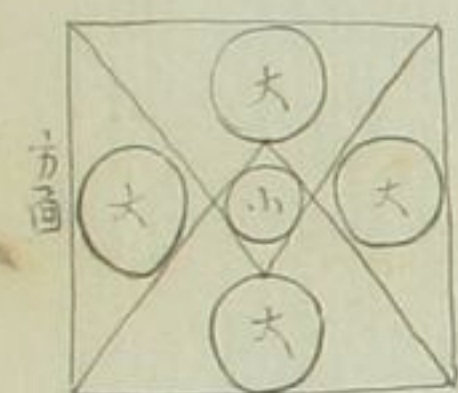


大方  
小方  
向中  
向小

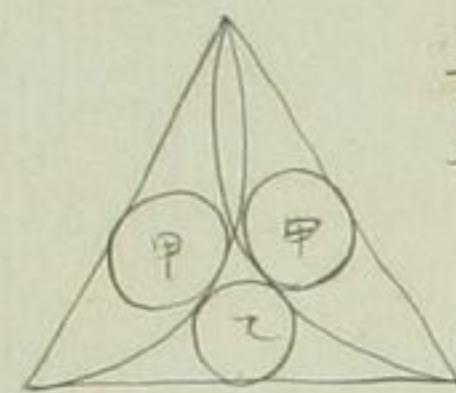


乙甲  
向丙

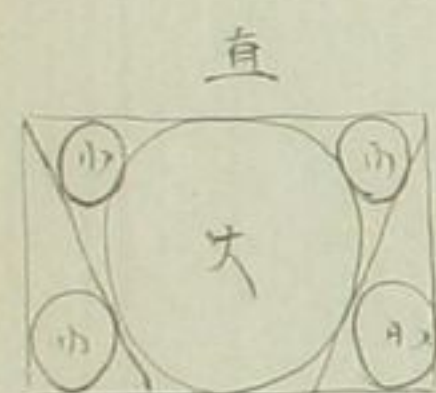




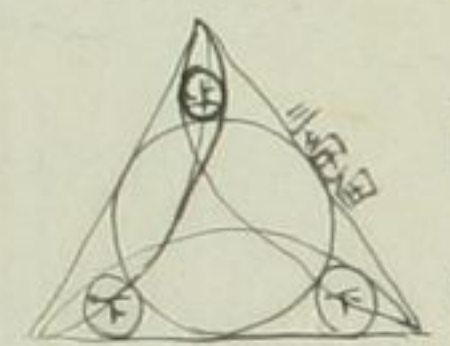
大方 向小



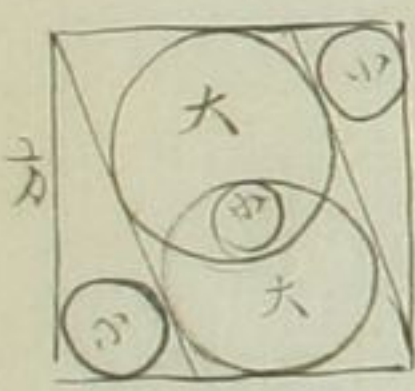
三角也 甲乙



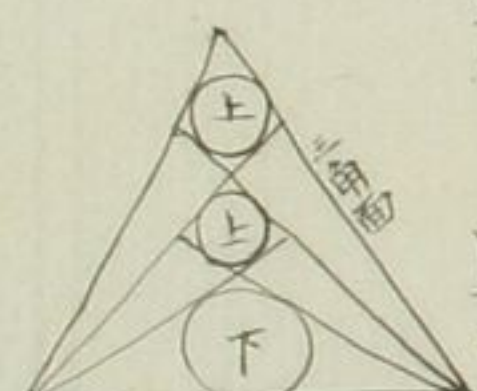
直 大方 向小



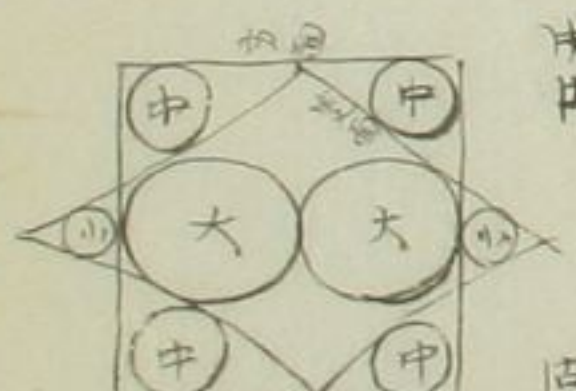
上田 向下田



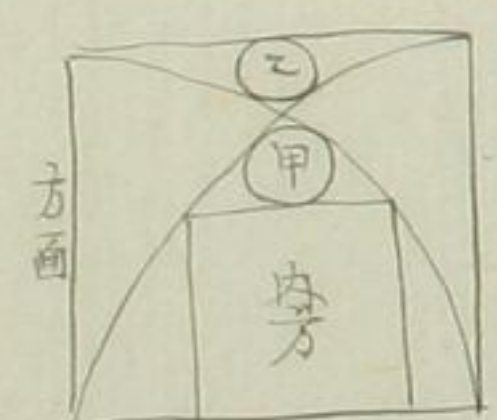
大方 向小



上田 向下田



中田 向小田



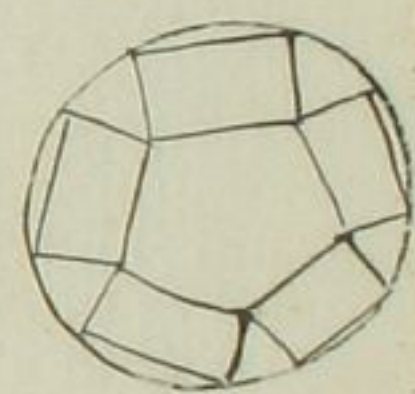
甲田 向乙田



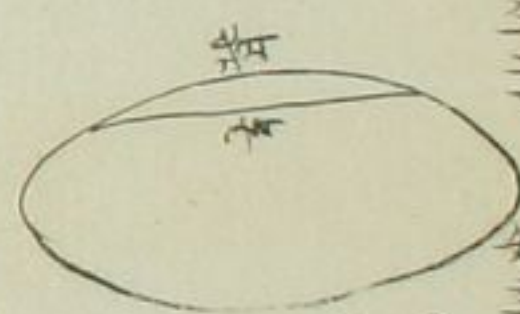
長至 短至 向周



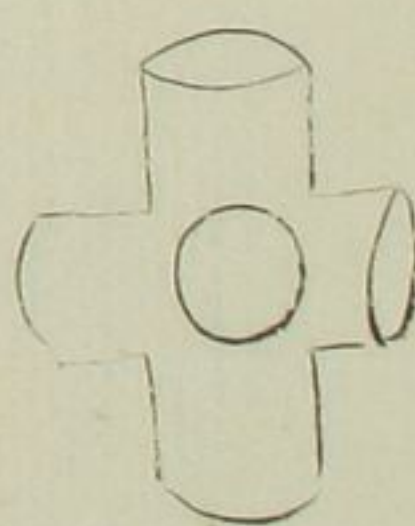
玄 向里



依四角 直長 向外

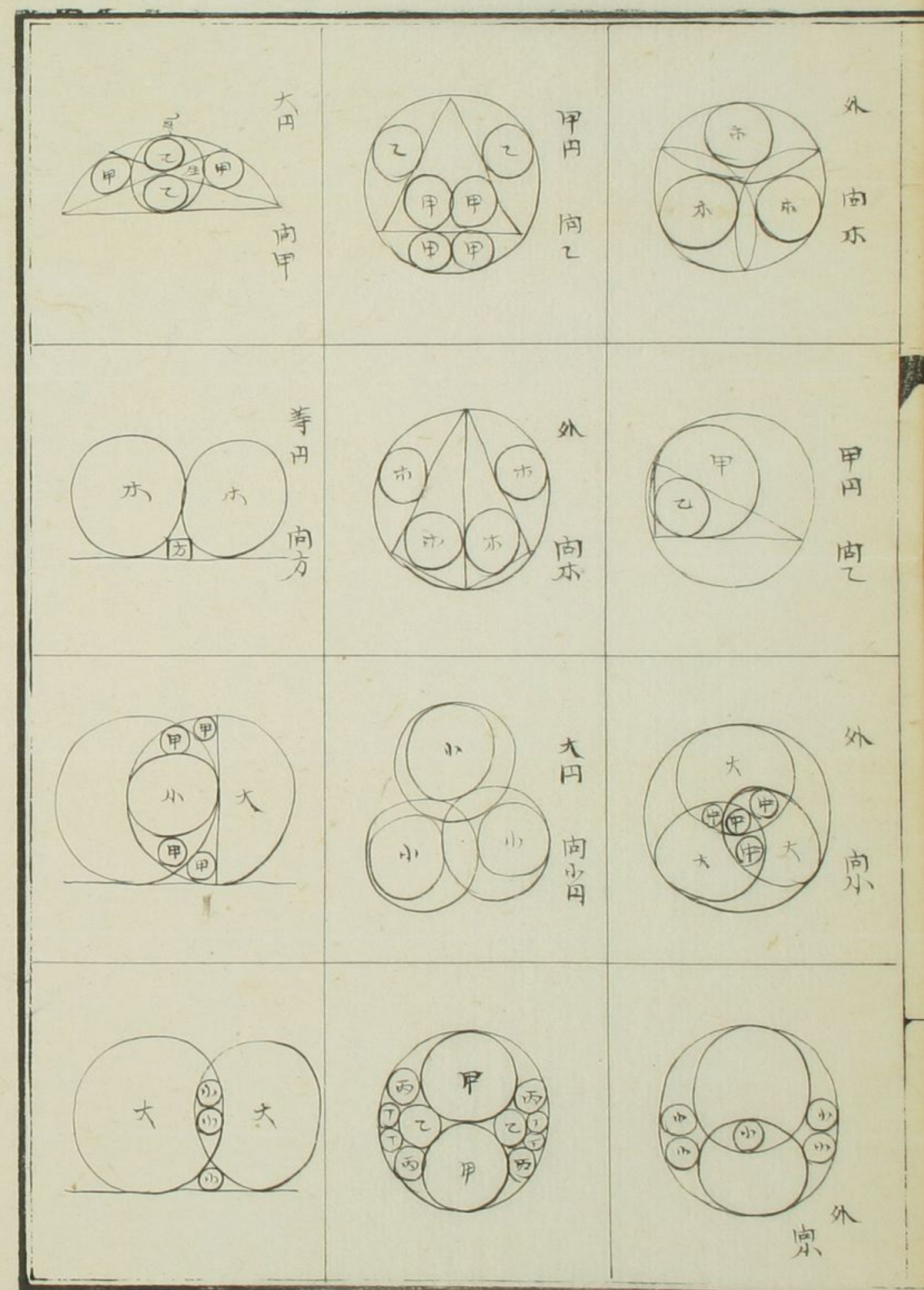
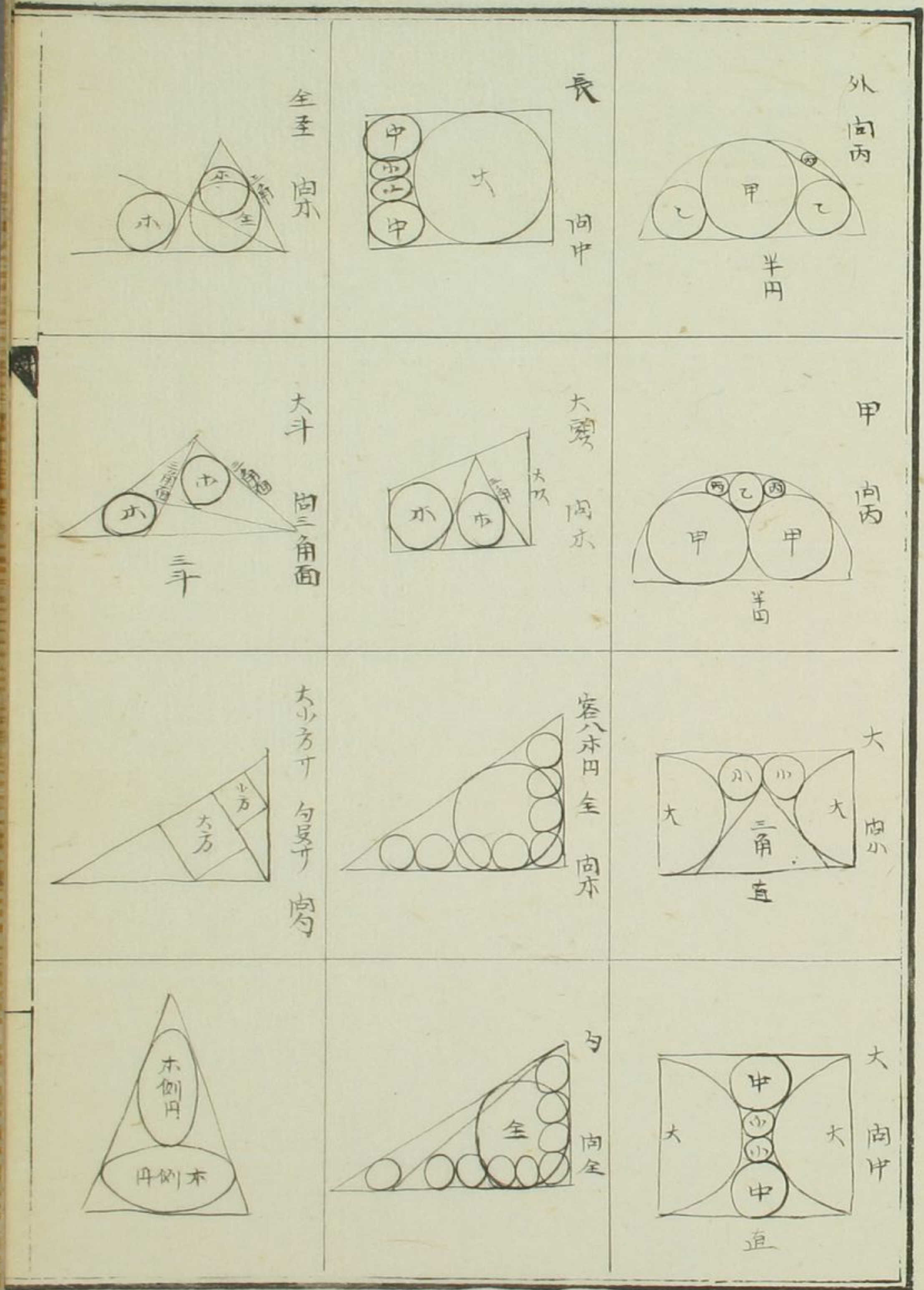


長至 短至 向背

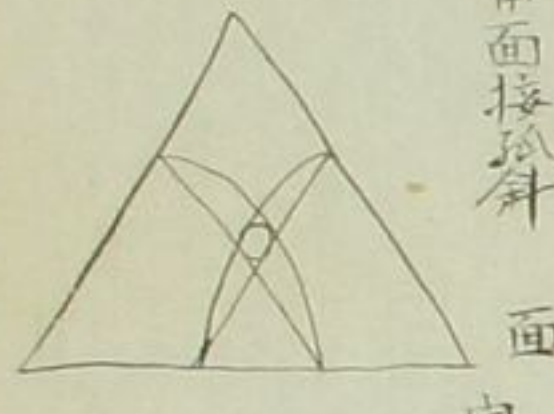
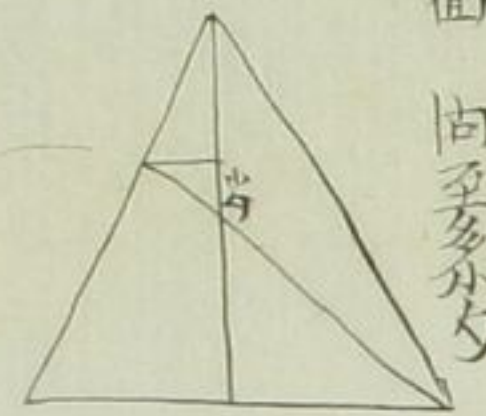

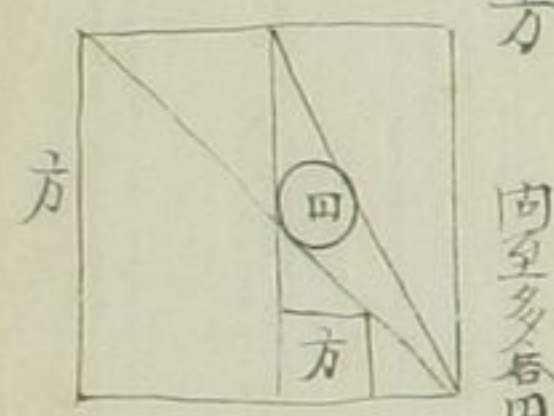

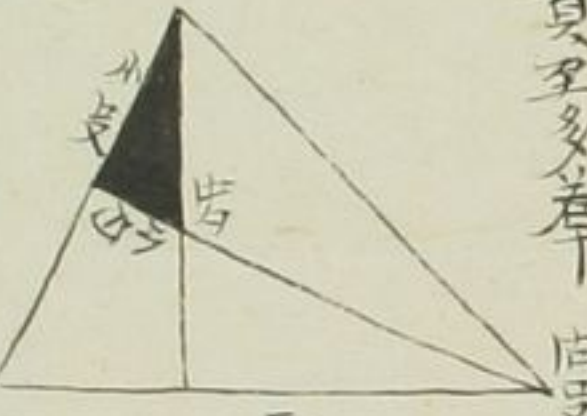
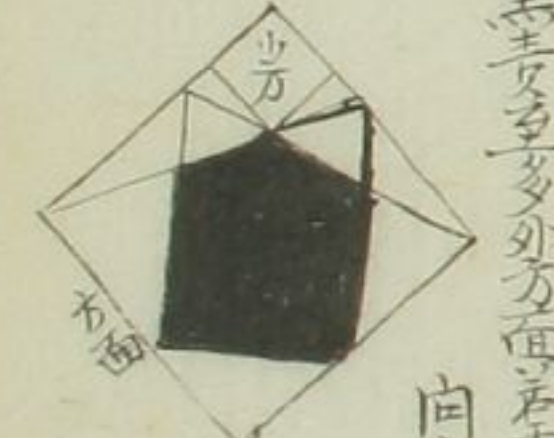

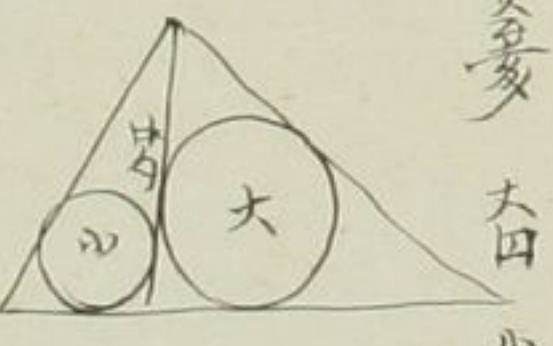

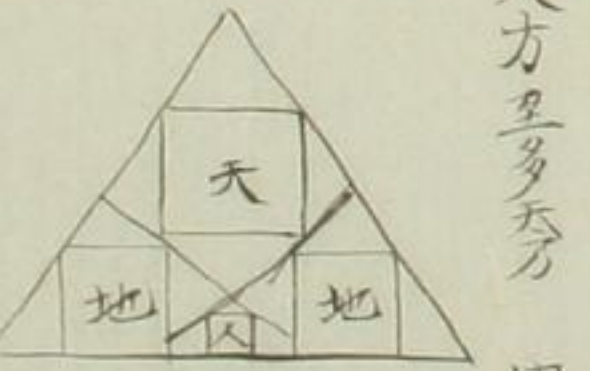
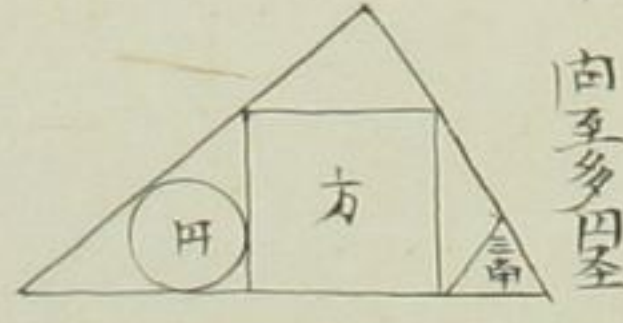


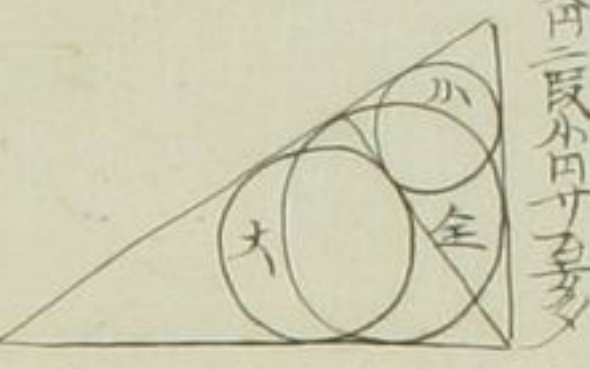
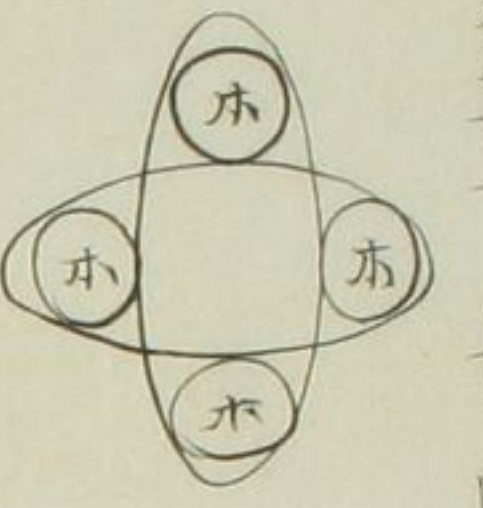
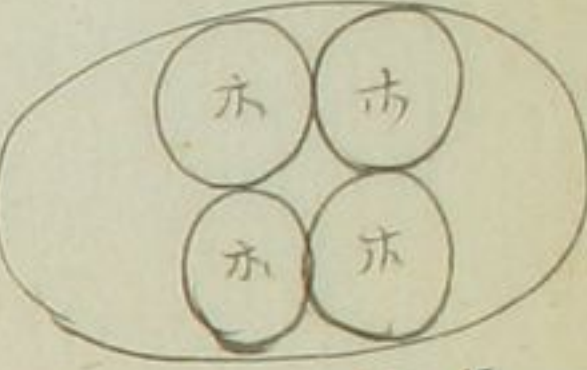
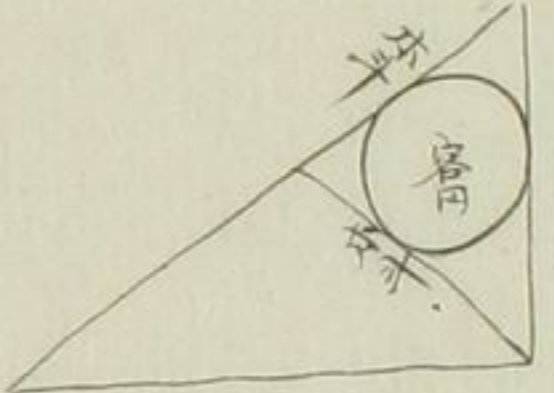
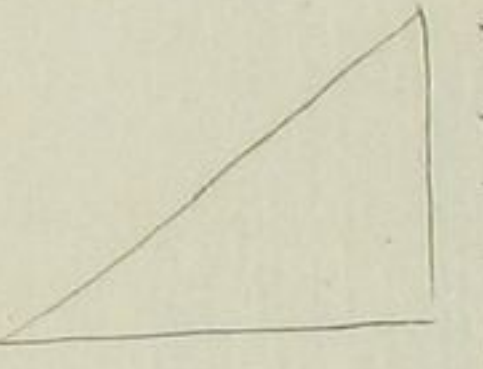
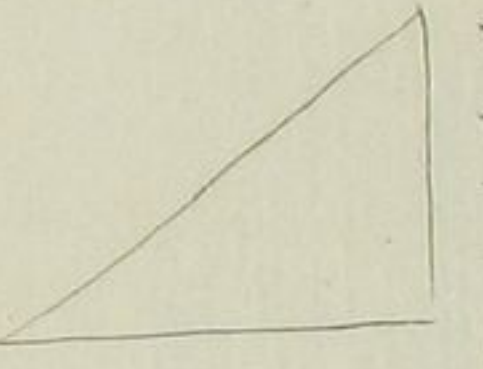
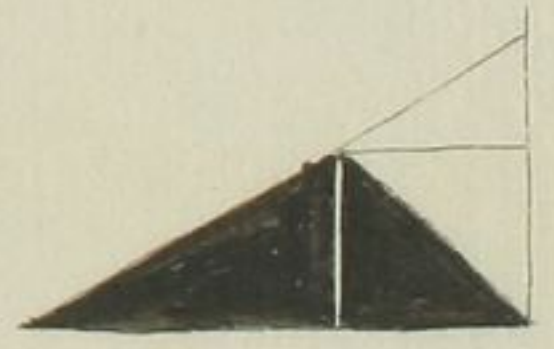
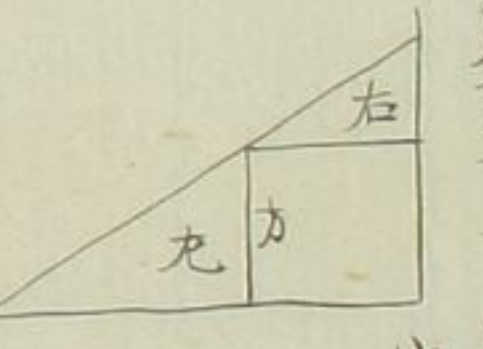
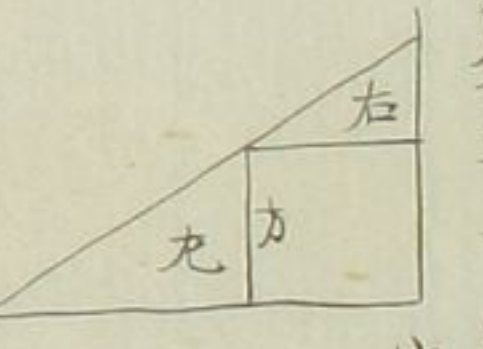
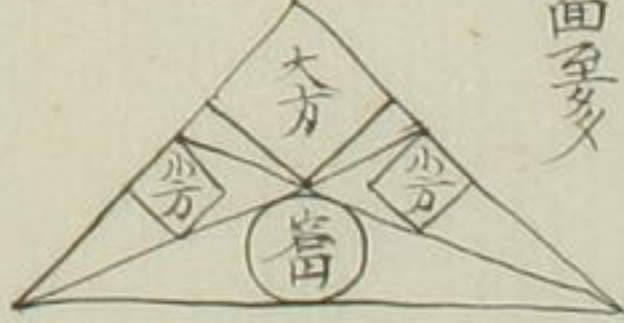


用十字 向穿



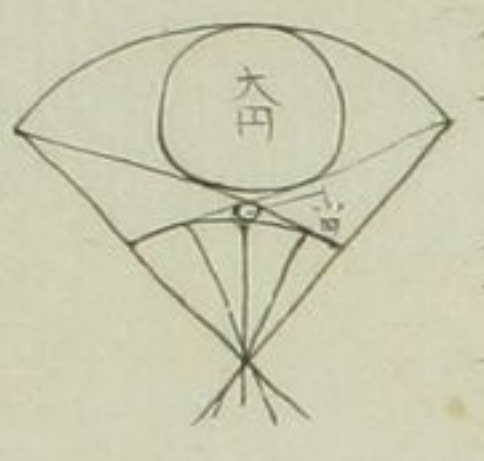
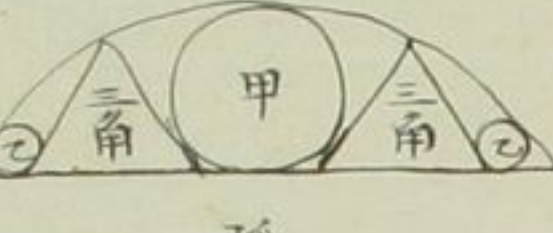
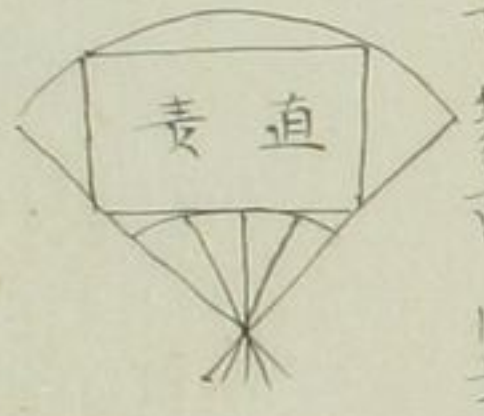


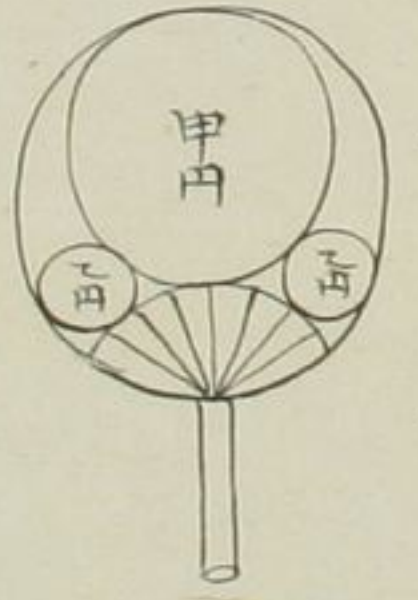
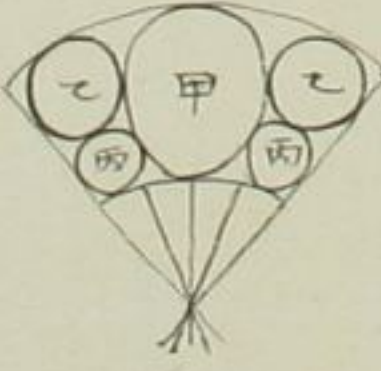
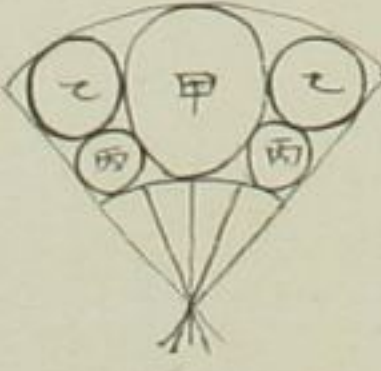


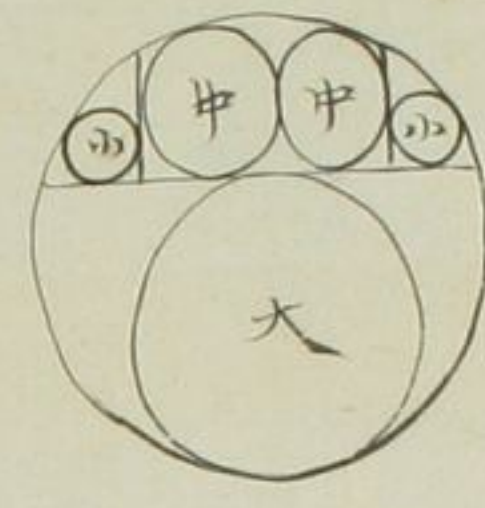
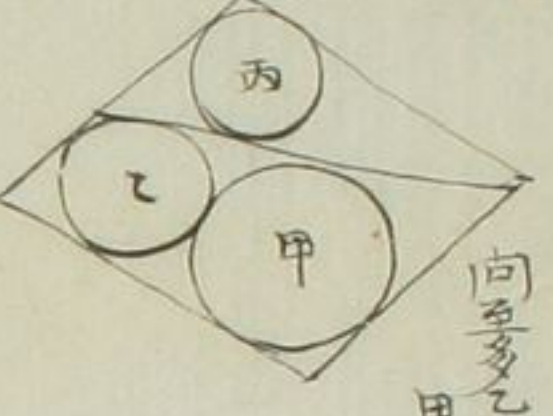
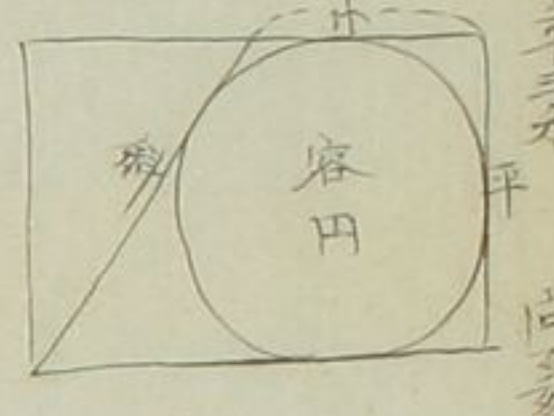
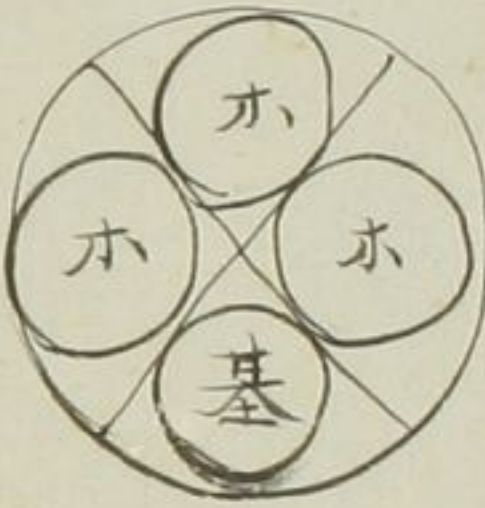
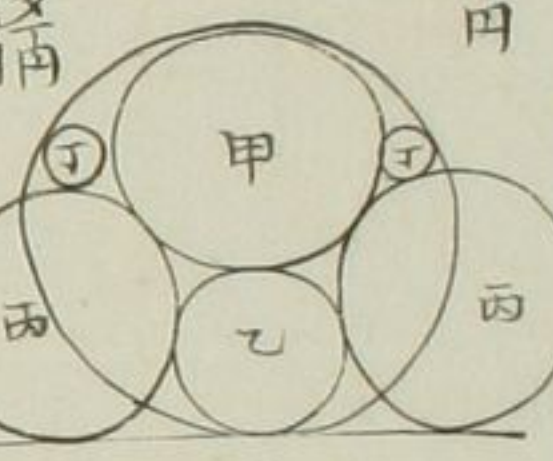
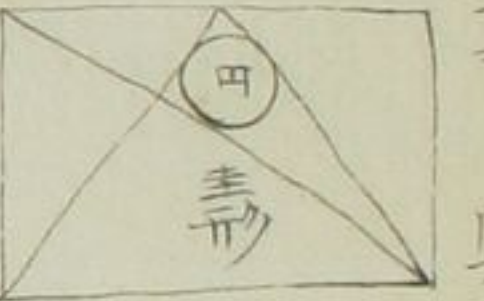
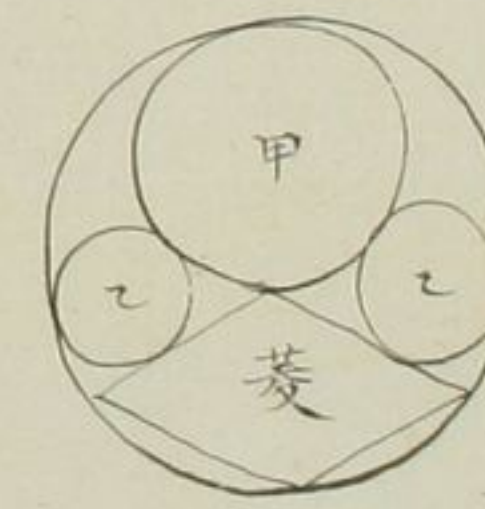
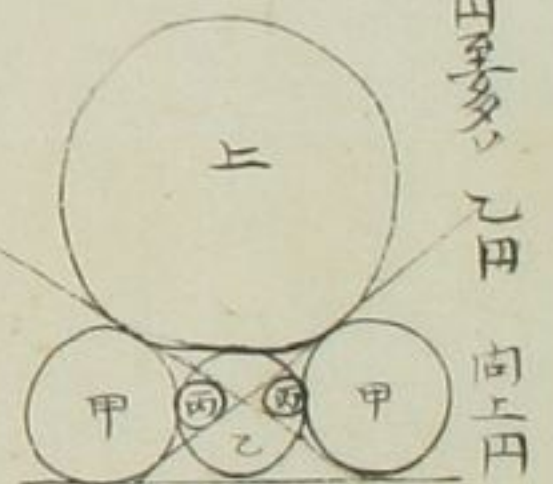
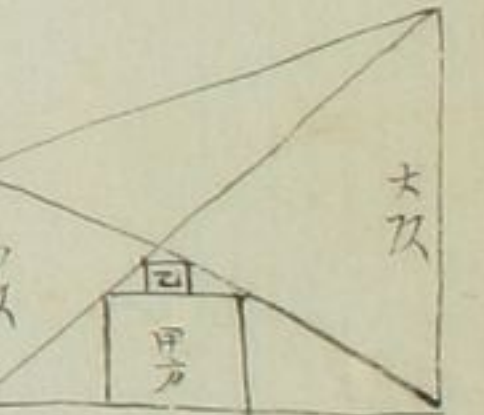
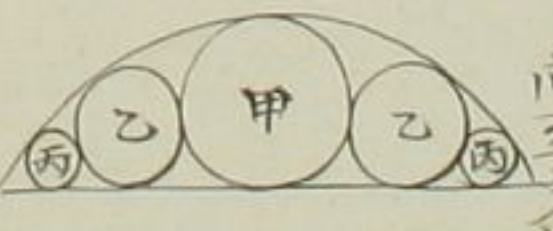
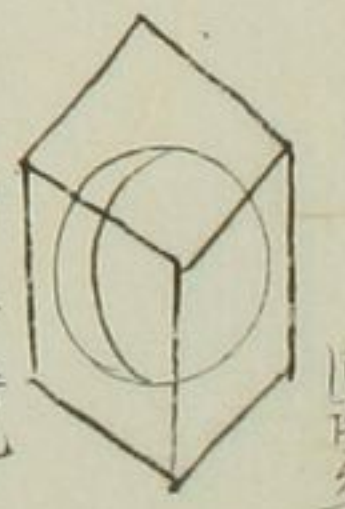



 <p>三角面接線 面 向至直</p>	 <p>三角面 向至多外方</p>	 <p>黑至多 上斜 向方</p>
 <p>外方 向至多右田</p>	 <p>三角面 向至多右直</p>	 <p>黑至多左 向直 三斜</p>
 <p>黑至多外方 向小方</p>	 <p>三角面 向直長 本方至多</p>	 <p>黑至多 大田 小田 向直 三斜</p>
 <p>黑至多三角面 向方面</p>	 <p>大方至多 向地方</p>	 <p>本 向至多田 三斜</p>

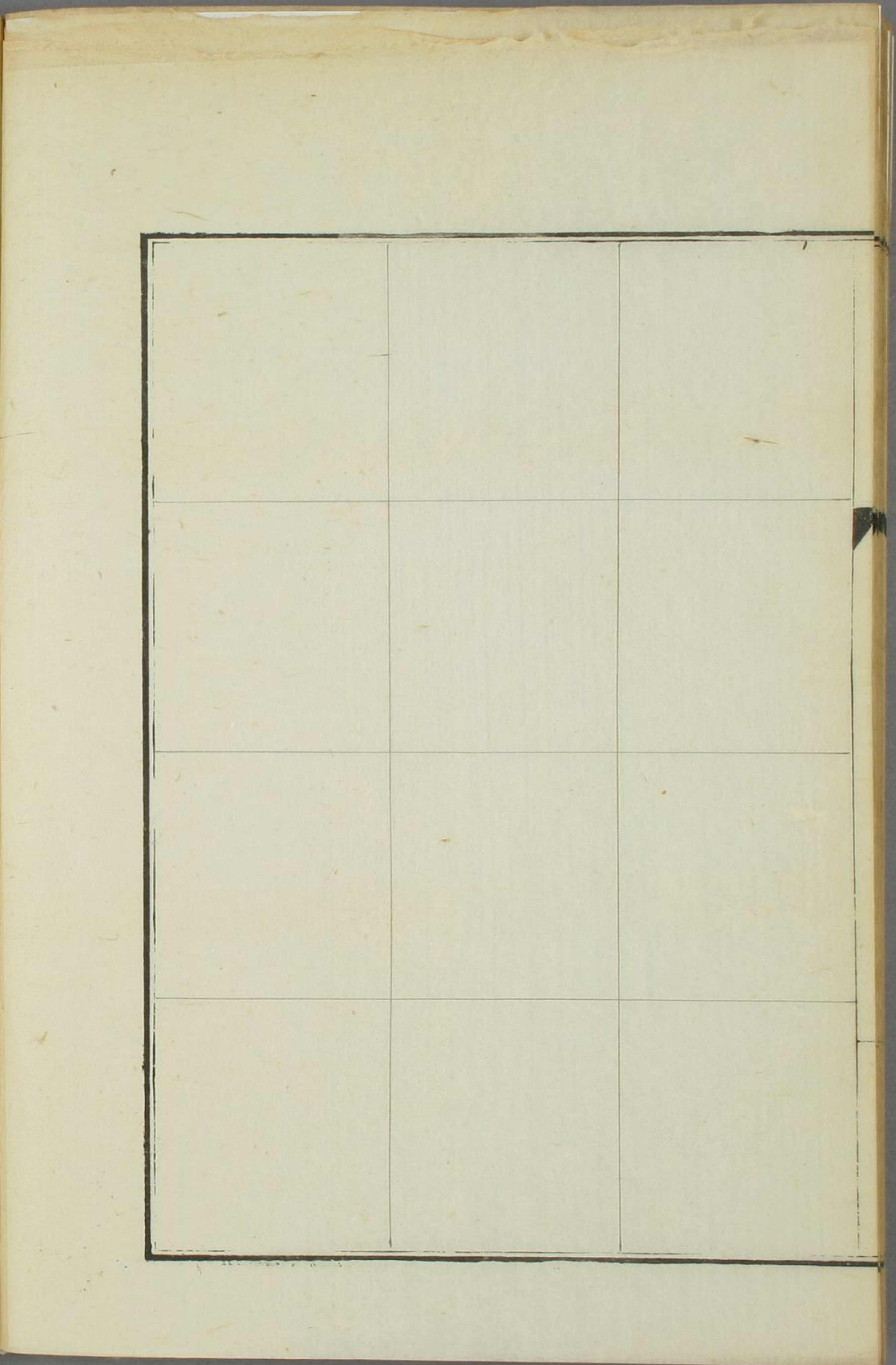
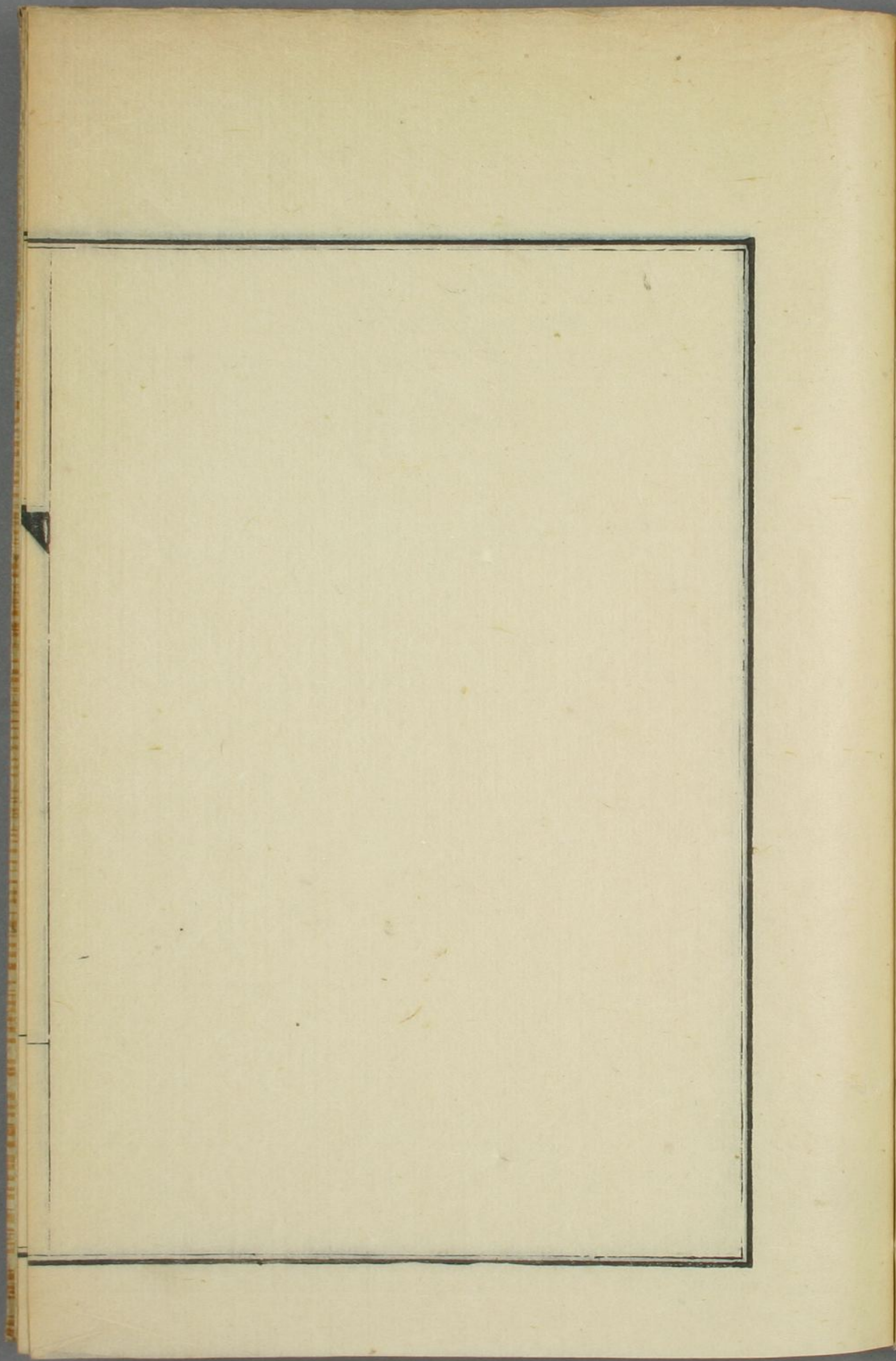
 <p>本至多 小田 大田 向直 全田</p>	 <p>本至多 長 向短</p>	 <p>長至 短至 向直</p>
 <p>黑至多 向直</p>	 <p>黑至多 向直 三斜</p>	 <p>黑至多 向直 三斜</p>
 <p>黑至多 向直</p>	 <p>黑至多 向直 三斜</p>	 <p>黑至多 向直 三斜</p>
 <p>小方面至多 向直 上斜 向直</p>	 <p>黑至多 向直 三斜</p>	 <p>黑至多 向直 三斜</p>



 <p>廟長 向多乙丙</p>	 <p>外丙 向多乙丙 孤背</p>
 <p>廟長 地盤高 向直多直</p>	 <p>廟至 向多菱面</p>
 <p>廟長 向便多直菱地盤高</p>	 <p>廟至 向多乙丙</p>
 <p>廟長 向多丙丙</p>	 <p>廟長 向多丙丙</p>

	 <p>長 向多乙丙及 甲丙丙</p>	 <p>斜于平三丙 向多直直</p>
 <p>外丙十寸 向基丙</p>	 <p>向多丙及丙丙 甲丙</p>	 <p>斜十寸 向多直直</p>
 <p>外丙 向多甲丙</p>	 <p>丙丙多乙丙 向多甲丙</p>	 <p>大頭小頭 向多乙丙</p>
 <p>外丙 向多丙丙 孤背</p>	 <p>白石先生曰方傳持也 向多菱何</p>	 <p>菱長 向多丙丙</p>







以下

6 丁

白紙



