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CONVERSION TABLES

PREPARED BY

CIVIL PROPERTY CUSTODIAN

GENERAL HEADQUARTERS
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CIVIL PROPERTY CUSTODIAN
CONVERSION TABLES

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EQUIVALENTS OF UNITS

The Equivalents of Units Tables were calculated from the official Japanese definitions as indicated at the top of each table. In general the figures in the table are accurate to four significant figures.

The quantities on the same line are equivalents. The notation 0.(3)6214 indicates that the (3) is to be replaced by 3 ciphers.

A great deal of pressure was brought to bear by various professional and trade groups to adopt the metric system as the official Japanese measuring system. A section of the Office of Home Affairs started the work of conversion with completion scheduled for the year 1950. The work was interrupted by the war and as a result although in many instances metric units are used, Japanese units of measurement are still being used and are official.

CONVERSION TABLES

The Conversion Tables provide a quick and easy method of converting certain common American units to Japanese units and vice versa. For example, to convert 39.37 feet to shaku, take two numbers from the table on page 17 and add them together, thus 39 feet=39.2278 shaku and 0.37 feet=0.3722 shaku ; then 39.37 feet=39.2278+0.3722=39.6 shaku.

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EQUIVALENTS OF UNITS

Length

(For all except textiles)

1 meter=10 decimeters 100 centimeters=1000 millimeters=0.1 dekameter=0.01 hektometer=0.001 kilometers=0.0001 myriameter.
By definition : 1 shaku=10/33 meter.

METERS	INCHES	FEET	YARDS	STATUTE MILES U.S.	BU	SUN	SHAKU	KEN	JŌ	CHŌ	RI
1	39.37	3.2808	1.0936	0.(3)6214	330	33	3.3	0.5500	0.33	0.(2)9167	0.(3)2546
0.0254	1	0.08333	0.02778	0.(4)1578	8 3820	0.8382	0.08382	0.01397	0.(2)8382	0.(3)2328	0.(5)6468
0.3048	12	1	0.3333	0.(3)1894	100.5842	10.0584	1.0058	0.1676	0.1006	0.(2)2794	0.(4)7761
0.9144	36	3	1	0.(3)5682	301.7526	30.1753	3.0175	0.5029	0.3018	0.(2)8382	0.(3)2328
1609.3472	63360	5280	1760	1	——	53108.458	5310.8458	885.1410	531.0846	14.7523	0.4098
0.(2)3030	0.1193	0.(2)9942	0.(2)3314	0.(5)1883	1	0.1	0 01	0.(2)1667	0.(2)1	0.(4)2778	0.(6)7716
0.03030	1.1930	0.09942	0.03314	0.(4)1883	10	1	0.1	0.01667	0.01	0.(3)2778	0.(5)7716
0.3030	11.9303	0.9942	0.3314	0.(3)1883	100	10	1	0.1667	0.1	0.(2)2778	0.(4)7716
1.8182	71.5818	5.9652	1.9884	0.(2)1130	600	60	6	1	0.6	0.01667	0.(3)4630
3.0303	119.3030	9.9419	3.3140	0.(2)1883	1000	100	10	1.6667	1	0.02778	0.(3)7716
109.0909	4294.9091	357.9091	119.3030	0.06779	36000	3600	360	60	36	1	0.02778
3927.2727	154617	12884.727	4294.9091	2.4403	1296000	129600	12960	2160	1296	36	1

The shaku of ordinary linear measure is called kane-jaku or kane-zashi.
The shaku of cloth line or measure is called kujira-jaku or kujira-zashi and is equal to 1.25 of the kane shaku.
The Japanese units ri, cho, ken, and shaku are used to express distance.
Additional decimal subdivisions of the shaku are: sun, bu, rin, mo, shi, etc.
Length is expressed orally as "6 shaku 5 sun 3 bu", but is written the same way or as "6.53 shaku"
A distance may be expressed only as 5 ri 25 cho.

CIVIL PROPERTY CUSTODIAN

EQUIVALENTS OF UNITS

Area

1 hectare = 100 ares = 10000 centares or square meters.

By definition : 1 tsubo = 400/121 square meters.

SQUARE METERS	SQUARE INCHES	SQUARE FEET	SQUARE YARDS	ACRES	SQUARE MILES	SHAKU	GŌ	TSUBO (BU)	SE	TAN	CHŌ (CHŌBU)
1	1549.9969	10.7639	1.1960	0.(3)2471	0.(6)3861	30.25	3.025	0.3025	0.01008	0.(2)1008	0.(3)1008
0.(3)6452	1	0.(2)6944	0.(3)7716	0.(6)1594	0.(9)2491	0.01952	0.(2)1952	0.(3)1952	0.(5)6505	0.(6)6505	0.(7)6505
0.09290	144	1	0.1111	0.(4)2296	0.(7)3587	2.8103	0.2810	0.02810	0.(3)9368	0.(4)9368	0.(5)9368
0.8361	1296	9	1	0.(3)2066	0.(6)3228	25.2930	2.5293	0.2529	0.(2)8431	0.(3)8431	0.(4)8431
4046.8726	6272640	43560	4840	1	0.(2)1563	122417.90	12241.790	1224.1790	40.8060	4.0806	0.4081
2589998	——	27878400	3097600	640	1	78347454	7834745.4	783474.54	26115.818	2611.5818	261.1582
0.03306	51.2396	0.3558	0.03954	0.(5)8169	0.(7)1276	1	0.1	0.01	0.(3)3333	0.(4)3333	0.(5)3333
0.3306	512.3957	3.5583	0.3954	0.(4)8169	0.(6)1276	10	1	0.1	0.(2)3333	0.(3)3333	0.(4)3333
3.3058	5123.9567	35.5830	3.9537	0.(3)8169	0.(5)1276	100	10	1	0.03333	0.(2)3333	0.(3)3333
99.1736	——	1067.4910	118.6101	0.02451	0.(4)3829	3000	300	30	1	0.1	0.01
991.7355	——	10674.910	1186.1011	0.2451	0.(3)3829	30000	3000	300	10	1	0.1
9917.3554	——	106749.10	11861.011	2.4506	0.(2)3829	300000	30000	3000	100	10	1

The units, tsubo, tan (also bu), and chōbu are used respectively in expressing land areas of town lots, agricultural lands, and hilly or mountainous road.

Note that the square chō is not equal to a square each side of which is 1 chō (60 ken) which would be 3600 square ken, but is equal to a rectangle of 60 ken by 50 ken which is 3000 square ken.

The ko (used in Formosa) equals 2934 tsubo.

CIVIL PROPERTY CUSTODIAN

EQUIVALENTS OF UNITS

Capacity

1 liter = 10 deciliters = 100 centileters = 1000 milliliters = 0.1 dekaliter = 0.01 hectoliters = 0.001 kiloliters = 0.001 cubic meters or steres.

By definition : 1 shō = 2401/1331 liters.

LITERS	CUBIC CM	CUBIC INCHES	FLUID OUNCES	PINTS	LIQUID QUARTS	U. S. GALLONS	SHAKU	GŌ	SHŌ	TO
1	1000	61.023	33.8138	2.1134	1.0567	0.2642	55.4352	5.5435	0.5544	0.05544
0.(2)1	1	0.06102	0.03381	0.(2)2113	0.(2)1057	0.(3)2642	0.05544	0.(2)5544	0.(3)5544	0.(4)5544
0.01639	16.3872	1	0.5541	0.03463	0.01732	0.(2)4329	0.9084	0.09084	0.(2)9084	0.(3)9084
0.02957	29.5737	1.8047	1	0.0625	0.03125	0.(2)7813	1.6394	0.1639	0.01639	0.(2)1639
0.4732	473.1793	28.875	16	1	0.5	0.125	26.2308	2.6231	0.2623	0.02623
0.9464	946.3586	57.75	32	2	1	0.25	52.4616	5.2462	0.5246	0.05246
3.7854	3785.4345	231	128	8	4	1	209.8465	20.9846	2.09846	0.2098
0.01804	18.0391	1.1008	0.6100	0.03812	0.01906	0.(2)4765	1	0.1	0.01	0.(2)1
0.1804	180.3907	11.0080	6.0997	0.3812	0.1906	0.04765	10	1	0.1	0.01
1.8039	1803.9068	110.0805	60.9970	3.8123	1.9062	0.4765	100	10	1	0.1
18.0391	18039.068	1100.8049	609.9698	38.1231	19.0616	4.7654	1000	100	10	1

Japanese units for capacity and volume are identical in name and quantity. They are shown in separate tables for convenience in use.

CIVIL PROPERTY CUSTODIAN

EQUIVALENTS OF UNITS

Volume

1 cubic centimeter = 0.001 cubic decimeters = 0.000001 cubic meters = 0.001 liter.

By definition: 1 koku = $2401 \times 10^6/1331$ cubic centimeters.

CUBIC CENTIM'RS	CUBIC INCHES	CUBIC FEET	CUBIC YARDS	U. S. BUSHELS	SHAKU	GŌ	SHŌ	TO	HYO	KOKU (GOKU)
1	0.06102	0.(4)3531	0.(5)1308	0.(4)2838	0.05544	0.(2)5544	0.(3)5544	0.(4)5544	0.(4)1386	0.(5)5544
16.3872	1	0.(3)5787	0.(4)2143	0.(3)4650	0.9084	0.09084	0.(2)9084	0.(3)9084	0.(3)2271	0.(4)9084
28317.0	1728	1	0.03704	0.8036	1569.760	156.9760	15.6976	1.5698	0.3924	0.1570
764558.4	46656	27	1	21.6962	42383.533	4238.3533	423.8353	42.3835	10.5957	4.2384
35239.282	2150.42	1.2445	0.04609	1	1953.4979	195.3498	19.5350	1.9535	0.4884	0.1954
18.0391	1.1008	0.(3)6370	0.(4)2359	0.(3)5119	1	0.1	0.01	0.(2)1	0.(3)25	0.(3)1
180.3907	11.0080	0.(2)6370	0.(3)2359	0.(2)5119	10	1	0.1	0.01	0.(2)25	0.(2)1
1803.9068	110.0805	0.06370	0.(2)2359	0.05119	100	10	1	0.1	0.025	0.01
18039.068	1100.8049	0.6370	0.02359	0.5119	1000	100	10	1	0.25	0.1
72156.273	4403.2196	2.5482	0.09438	2.0476	4000	400	40	4	1	0.4
180390.68	11008 049	6.3704	0.2359	5.1189	10000	1000	100	10	2.5	1

Japanese units for capacity and volume are identical in name and quantity. They are shown in separate tables for convenience in use.
1 shō = 64.827 rippō (cubic) sun = a cube, 4.017 sun long × 4.017 sun wide × 4.017 sun high.

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EQUIVALENTS OF UNITS

Weight

1 kilogram = 1000 grams = 0.001 metric ton. 1 gram = 10 decigrams = 100 centigrams = 1000 milligrams = 0.1 dekagram = 0.01 hectogram = 0.001 kilogram = 0.0001 myriagram.

By definition: 1 kan = 3750 grams.

GRAMS	GRAINS	OUNCES AVOIR	POUNDS AVOIR	SHORT TONS	MO	RIN	FUN	MOMME	KIN	KAN (KWAN)
1	15.432	0.03527	0.(2)2205	0.(5)1102	266.6667	26.6667	2.6667	0.2667	0.(2)1667	0.(3)2667
0.06480	1	0.(2)2286	0.(3)1429	0.(6)7143	17.2797	1.7280	0.1728	0.01728	0.(3)1080	0.(4)1728
28.3495	437.5	1	0.0625	0.(4)3215	7559,8738	755.9874	75.5987	7.5599	0.04725	0.(2)7560
453.5924	7000	16	1	0.(3)5	—	—	1209.5798	120.9580	0.7560	0.1210
907185	—	32000	2000	1	—	—	—	241916	1511.9748	241.9160
0.(2)375	0.05787	0.(3)1323	0.(5)8267	—	1	0.1	0.01	0.(2)1	0.(5)625	0.(5)1
0.0375	0.5787	0.(2)1323	0.(4)8267	—	10	1	0.1	0.01	0.(4)625	0.(4)1
0.375	5.787	0.01323	0.(3)8267	0.(6)4134	100	10	1	0.1	0.(3)625	0.(3)1
3.75	57.8713	0.1323	0.(2)8267	0.(5)4134	1000	100	10	1	0.(2)625	0.(2)1
600	9259.4	21.1644	1.3228	0.(3)6614	160000	16000	1600	160	1	0.16
3750	57871	132.2773	8.2673	0.(2)4134	1000000	100000	10000	1000	6.25	1

CIVIL PROPERTY CUSTODIAN

EQUIVALENTS OF UNITS

SHAKU

The Japanese word, shaku, is used to denote a fixed unit of measurement. The same word, expressed in Japanese writing by the same or a different character, is used to denote other fixed units of measurements. The determination as to which unit of measurement is meant can only be made by context of the subject.

In the table below the words, linear shaku, are used to indicate the Japanese basic unit of linear measurement, i. e., 0.9942 feet. This is done for explanation purposes only and is never translated as such into Japanese.

1 shaku (linear-ordinary measure) . . . . . =0.9942 feet.

1 shaku (linear-cloth measure only)=1.25 × linear shaku . . . . . =1.24274 feet.

1 shaku (area measure)=a square, 0.6 linear shaku long by 0.6 linear shaku wide which is equal to 0.36 heihō (square) shaku . . . . . =0.3558 sq. ft.

1 heihō shaku (square shaku)=a square,1 linear shaku long by 1 linear shaku wide . . . . . =0.9884 sq. ft.

1 shaku (volume measure)=a cube, 0.086547 linear shaku long by 0.086547 linear shaku wide by 0.086547 linear shaku high which is equal to 0.(3)64827 rippō (cubic) shaku . . . . . =0.(3)6370 cu. ft.

1 rippō shaku (cubic shaku)=a cube, 1 linear shaku long by 1 linear shaku wide by 1 linear shaku high . . . . . =0.9827 cu. ft.

Similarly other Japanese fixed units of measurement, such as the sun, bu, rin, mo, shi, tan, tsubo (bu), koku, kan (kwan), etc., have other fixed values when used in different measurement tables.

CIVIL PROPERTY CUSTODIAN

EQUIVALENTS OF UNITS

MISCELLANEOUS

1. **Decimal Systems :**

Metric Name	American Name	Written figure	Short Figure	Japanese Name
	Trillions	1,000,000,000,000	10^{12}	cho
	Hundred billions	100,000,000,000	10^{11}	sen-oku
	Ten billions	10,000,000,000	10^{10}	hyaku-oku
	Billions	1,000,000,000	10^{9}	ju-oku
	Hundred millions	100,000,000	10^{8}	oku
	Ten millions	10,000,000	10^{7}	sen-man
mega-	Millions	1,000,000	10^{6}	hyaku-man
	Hundred thousands	100,000	10^{5}	ju-man
myria-	Ten thousands	10,000	10^{4}	man
kilo-	Thousands	1,000	10^{3}	sen
hect	Hundreds	100	10^{2}	hyaku
deka-	Tens	10	10	ju
	Units	1	1	ichi
deci-	Tenths	0.1	0.1	bu (wari)
centi-	Hundredths	0.01	0.01	rin (bu)
milli-	thousandths (mills)	0.001	0.(2)1	mo (rin)
	Ten thousandths	0.0001	0.(3)1	shi
	Hundred thousandths	0.00001	0.(4)1	kotsu
micro-	Millionths	0.000001	0.(5)1	bi
	Ten millionths	0.0000001	0.(6)1	sen
	Hundred millionths	0.00000001	0.(7)1	sha
	Billionths	0.000000001	0.(8)1	jin
	Ten billionths	0.0000000001	0.(9)1	ai
	Hundred billionths	0.00000000001	0.(10)1	byo
	T.illionths	0.000000000001	0.(11)1	baku

Japanese decimal places above cho are juccho, hyaku-cho, sen-cho, kyo, jukkyo, hyakkyo, and sen-kyo.
The words, wari, bu and rin are alternate words for bu, rin, and mo and are used by banks in experssing percentage.

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EQUIVALENTS OF UNITS

MISCELLANEOUS

2. **Japanese room sizes.** The size of Japanese type rooms is often expressed by the number of mats (tatami or jō) that make up the floor. The size of mats are standardized but vary for different sections of Japan as follows:

Name of Room	District Used	Mat Size
Kyōma (kyoto room) or Homma (true room)	West of Kansai	6.3 × 3.15 shaku.
Otsuma (otsu room)	Part of Otsu shi	6.1 × 3.05 shaku.
Edoma (tokyo room)	North of Kanto	5.8 × 2.9 shaku.
Inakama (rural room)	Between Nagoya and Takayama	6.0 × 3.0 shaku.

The most frequent arrangements of mats involve the use of 2, 3, 4-1/2, 6, 8, 10, 12, and 15 mats. An 8 mat room would be called hachijōma.

3. **Building measurements.** Length, width, and height of buildings are expressed in terms of ken and shaku. Area of building and building plots are expressed in tsubo. These units vary for defferent localities.

4. **Body measurements.** Height of a person is expressed in shaku, sun and bu. Weight is in kan and momme.

5. **Cloth measurements.** Cloth quantities are generally expressed in width and length of rolls of cloth and not in area. Usual widths, lengths, and roll sizes are:

Width	Length
kohaba = 1 shaku = 15″ (approx.)	2 jō 8 shaku = 28 shaku = 9-1/4 yards (approx.)
ohaba = 2 shaku = 30″ 〃	5 jō 6 shaku = 56 shaku = 18-1/2 yards (approx.)
mihaba = 3 shaku = 45″ 〃	
yohaba = 4 shaku = 60″ 〃	

Rolls of Cloth

1 tan = 1 shaku × 2 jō 8 shaku = 15 inches × 9-1/4 yards (approx.).
1 hiki = 2 tan = 1 shaku × 5 jō 6 shaku = 15 inches × 18-1/2 yards (approx.).
ohaba 1 tan = 2 shaku × 2 jō 8 shaku = 30 inches × 9-1/4 yards (approx.).

CIVIL PROPERTY CUSTODIAN

EQUIVALENTS OF UNITS

MISCELLANEOUS

White Silk Only

Width: kohaba=1 shaku=15 inches (approx.).
Length: 3 jō, 6 jō and 8 jō=10 yards, 20 yards and 26-1/2 yards respectively (approx.).
Rolls: san-jō-mono=1 shaku×3 jō=15 inches×10 yards (approx.).
roku-jō-mono=1 shaku×6 jō=15 inches×20 yards (approx.).
hachi-jō-mono=1 shaku×8 jō=15 inches×26-1/2 yards (approx.).

Roll of Cloth (Used by Shinto and Buddhist Priests)

1 pon (or hon)=1-1/2 to 2-1/4 kane shaku wide×15 to 16 kane shaku long (about 18 to 27 inches wide by 15 to 16 feet long).

6. **Yarn measurements.**

Cotton or staple fiber yarn

1 kase (hank)=1-1/2×560 yards=840 square yards.
1 kōri (bale)=2 hyo=40 tama (bundle)=200 to 400 kase (varies with fineness)=400 pounds.

Rayon yarn

1 kase (hank)=1×2400 meters=2400 square meters.
1 kōri (bale)=10 katsu (bundle)=1400 to 1500 kase (varies with fineness)=100 pounds.

Raw silk yarn

1 kase (hank)=9 to 10 momme=about 1.2 ounces.
1 kōri (bale)=16 katsu (bundle)=480 nejiri (or neji)=960 kase (hank)=about 9000 momme=about 74 pounds.
For export: 1 hyo=28 to 32 katsu=about 132 pounds.

CIVIL PROPERTY CUSTODIAN

EQUIVALENTS OF UNITS

MISCELLANEOUS

7. **Foodstuffs.**

Item	Unit of Measure (and U.S. approx. equivalent)	Quantity Measure
Grain, (rice, barley, millet, wheat, eats, peas, beans, barnyard grass, etc.).	koku (5 bushels), to (1/2 bushel)	Bag=1 hyo=4 to=2 bushels
Chestnuts	sho (1-1/2 dry qts), go (1/6 dry qt)	
Drink (whiskey, sake, also sey sauce)	sho (1-1/2 dry qts).	
	to (4-3/4 gals), sho (2 liquid qts)	Bag=1 hyo=4 to=2 bushels
	go (6 fluid oz), litre (1 liquid qt)	Bottle=1 sho=2 qts.
		Case=18 bottles.
		Barrel=2 to=9-1/2 gals.
		Barrel=4 to=19 gals.
American flour	ton, kilogram	Bag=22 kg=48-1/2 lbs.
Japanese flour	kan (8-1/2 lbs, momme (1/8 oz).	
Vegetables	kan, momme	
Fruit	kan, momme	
Meat	kan, momme	Box
Fish	kan, momme	
Salt	kan, momme	
Bean paste	kan, momme	
White sugar	kin (1-1/3 lbs), momme (1/8 oz)	Barrel=10 or 20 kan=83 or 165 lbs.
Unrefined and blabk sugar	kin, momme	Bag=100 kin=132 lbs.
Cake	kin, momme	Bag=150 kin=198 lbs.
Tea	kin, momme	

8. **Timber and Wood.**

1 shakujime=12 rippō (cubic) shaku=11.79 cubic feet (solid volume).
1 tana (fagots, etc.)=10 koku=100 rippō (cubic) shaku=98.27 cubic feet (solid volume).
American foot board measure: 1 board foot=1/12 or 0.083 cubic feet (solid volume).
American cord of firewood: 1 cord=128 cubic feet (space volume).

9. **Leather.** 1 tsubo=1 heiho (square) shaku=0.988 square foot.

10. **Socks (tabi).** 1 mon (sewed distance from heel to tip of toes)=10 bu (kujira shaku)=8 bu (kane shaku)=0.95 inches.

11. **Marine Speed.** 1 ri (marine)=1 knot=1 nautical mile (6080.2 ft) per hour=1.853245 kilometers per hour.

12. **Charcoal.** 1 hyo (bag)=4 kan (about 33 lbs) ro 6 kan (about 49-1/2 lbs).

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Japanese to Western Calender

Beginning with the restoration in 1868, when Emperor Meiji ascended the throne, the Japanese people counted years by reference to the year the emperor had ascended the throne. With the end of each Emperor's reign, a new period starts and after his demise he is referred to by the name of the period during which he reigned.

JAPANESE YEAR	WESTERN YEAR	JAPAN YEAR	WESTERN YEAR	JAPAN YEAR	WESTERN YEAR	JAPAN YEAR	WESTERN YEAR	JAPAN YEAR	WESTERN YEAR	JAPAN YEAR	WESTERN YEAR
Archaic Period	660 BC to 552 AD	MEIJI PERIOD (Enlightened Era)		17	1884	35	1902	6	1917	7	1932
Asuka Period	552 to 645	1	1868	18	1885	36	1903	7	1918	8	1933
Nara Period	646 to 793	2	1869	19	1886	37	1904	8	1919	9	1934
Earlier Heian Period	794 to 893	3	1870	20	1887	38	1905	9	1920	10	1935
Later Heian Period	894 to 1185	4	1871	21	1888	39	1906	10	1921	11	1936
Kamakura Period	1186 to 1333	5	1872	22	1889	40	1907	11	1922	12	1937
Muromachi Period	1334 to 1573	6	1873	23	1890	41	1908	12	1923	13	1938
Momoyama Period	1574 to 1614	7	1874	24	1891	42	1909	13	1924	14	1939
Edo Period	1615 to 1866	8	1875	25	1892	43	1910	14	1925	15	1940
		9	1876	26	1893	44	1911	15	1926	16	1941
		10	1877	27	1894	45	1912	SHOWA PERIOD (Radiant Peace)		17	1942
		11	1878	28	1895	TAISHO PERIOD (Way of Heaven)		1	1926	18	1943
		12	1879	29	1896	1	1912	2	1927	19	1944
		13	1880	30	1897	2	1913	3	1928	20	1945
		14	1881	31	1898	3	1914	4	1929	21	1946
		15	1882	32	1899	4	1915	5	1930	22	1947
		16	1883	33	1900	5	1916	6	1931	23	1948
				34	1901					24	1949

a—This period starts with Japan's first Emperor, Jimmu Tenno.
b—The Emperor Taisho died on December 25, 1926 at 1:25 A.M, The new era, the Showa Era, began at exactly that day and time.
c—2605 years from the ascension to the throne by Jimmu Tenno.

Example of Japanese date:

August 14, 1945 in the Japanese calendar would be expressed as Showa niju-nen (20th year), hachi-gatsu (8th month or August), juyokka (14th day).

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Dollars to Yen

Cents to Sen

By GHQ AFPAC directive: 1 dollar = 15 yen.

DOLLARS & CENTS	0	1	2	3	4	5	6	7	8	9
0		15.00	30.00	45.00	60.00	75.00	90.00	105.00	120.00	135.00
10	150.00	165.00	180.00	195.00	210.00	225.00	240.00	255.00	270.00	285.00
20	300.00	315.00	330.00	345.00	360.00	375.00	390.00	405.00	420.00	435.00
30	450.00	465.00	480.00	495.00	510.00	525.00	540.00	555.00	570.00	585.00
40	600.00	615.00	630.00	645.00	660.00	675.00	690.00	705.00	720.00	735.00
50	750.00	765.00	780.00	795.00	810.00	825.00	840.00	855.00	870.00	885.00
60	900.00	915.00	930.00	945.00	960.00	975.00	990.00	1005.00	1020.00	1035.00
70	1050.00	1065.00	1080.00	1095.00	1110.00	1125.00	1140.00	1155.00	1170.00	1185.00
80	1200.00	1215.00	1230.00	1245.00	1260.00	1275.00	1290.00	1305.00	1320.00	1335.00
90	1350.00	1365.00	1380.00	1395.00	1410.00	1425.00	1440.00	1455.00	1470.00	1485.00

To convert cents to sen move the decimal point two places to the left in top line and left column. The resultant figure from the table should have the decimal point moved two places to the left also.

Similarly for dollar values over $99.00 the decimal point should be moved to the right.

EXAMPLE: To convert $33.08 to Japanese value, take two numbers form the table, move the decimal point for the cents figure, and add them together, thus 33 dollars=495 yen, and 0.08 dollars (8 cents)=1.20 yen (120 sen); then $33.08=495+1.20=¥496.20, or 496 yen 20 sen.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Yen to Dollars

Sen to Cents

By GHQ AFPAC directive: 1 yen=1/15 or 0.0666667 dollar.

YEN & SEN	0	1	2	3	4	5	6	7	8	9
0		0.0667	0.1333	0.2000	0.2667	0.3333	0.4000	0.4667	0.5333	0.6000
10	0.6667	0.7333	0.8000	0.8667	0.9333	1.0000	1.0667	1.1333	1.2000	1.2667
20	1.3333	1.4000	1.4667	1.5333	1.6000	1.6667	1.7333	1.8000	1.8667	1.9333
30	2.0000	2.0667	2.1333	2.2000	2.2667	2.3333	2.4000	2.4667	2.5333	2.6000
40	2.6667	2.7333	2.8000	2.8667	2.9333	3.0000	3.0667	3.1333	3.2000	3.2667
50	3.3333	3.4000	3.4667	3.5333	3.6000	3.6667	3.7333	3.8000	3.8667	3.9333
60	4.0000	4.0667	4.1333	4.2000	4.2667	4.3333	4.4000	4.4667	4.5333	4.6000
70	4.6667	4.7333	4.8000	4.8667	4.9333	5.0000	5.0667	5,1333	5.2000	5.2667
80	5.3333	5.4000	5.4667	5.5333	5.6000	5.6667	5.7333	5.8000	5.8667	5.9333
90	6.0000	6.0667	6.1333	6.2000	6.2667	6.3333	6.4000	6.4667	6.5333	6.6000

To convert sen to cents move the decimal point two places to the left in top line and left column. The resultant figure from the table should have the decimal point moved two places to the left also.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Feet to Shaku

By definition : 1 foot=3960/3937 or 1.(2)584201 shaku.

FEET	0	1	2	3	4	5	6	7	8	9
0		1.0058	2.0117	3.0175	4.0234	5.0292	6.0351	7.0409	8.0467	9.0526
10	10.0584	11.0643	12.0701	13.0759	14.0818	15.0876	16.0935	17.0993	18.1052	19.1110
20	20.1168	21.1127	22.1285	23.1344	24.1402	25.1460	26.1519	27.1577	28.1636	29.1694
30	30.1753	31.1811	32.1869	33.1928	34.1986	35.2745	36.2103	37.2162	38.2220	39.2278
40	40.2337	41.2395	42.2454	43.2512	44.2570	45.2629	46.2687	47.2746	48.2804	49.2863
50	50.2921	51.2979	52.3038	53.3096	54.3155	55.3213	56.3272	57.3330	58.3388	59.3447
60	60.3505	61.3564	62.3622	63.3680	64.3739	65.3797	66.3856	67.3914	68.3973	69.4031
70	70.4089	71.4148	72.4206	73.4265	74.4323	75.4382	76.4440	77.4498	78.4557	79.4615
80	80.4674	81.4732	82.4790	83.4849	84.4907	85.4966	86.5024	87.5083	88.5141	89.5199
90	90.5258	91.5316	92.5375	93.5433	94.5491	95.5550	96.5608	97.5667	98.5725	99.5784

To convert from feet to other Japanese units move the decimal point in the table as follows: sun, bu and rin—1, 2 and 3 places to the right. jō—1 place to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Shaku to Feet

By definition : 1 shaku = 3937/3960 or 0.994192 feet.

SHAKU	0	1	2	3	4	5	6	7	8	9
0		0.9942	1.9884	2.9826	3.9768	4.9710	5.9652	6.9593	7.9535	8.9477
10	9.9419	10.9361	11.9303	12.9245	13.9187	14.9129	15.9071	16.9013	17.8955	18.8896
20	19.8838	20.8780	21.8722	22.8664	23.8606	24.8548	25.8490	26.8432	27.8374	28.8316
30	29.8258	30.8120	31.8141	32.8083	33.8025	34.7967	35.7909	36.7851	37.7793	38.7735
40	39.7677	40.7619	41.7561	42.7503	43.7444	44.7386	45.7328	46.7270	47.7212	48.7154
50	49.7096	50.7038	51.6980	52.6922	53.6864	54.6806	55.6748	56.6689	57.6631	58.6573
60	59.6515	60.6457	61.6399	62.6341	63.6283	64.6225	65.6167	66.6109	67.6051	68.5992
70	69.5934	70.5876	71.5818	72.5760	73.5702	74.5644	75.5586	76.5528	77.5470	78.5412
80	79.5354	80.5296	81.5237	82.5179	83.5121	84.5063	85.5005	86.4947	87.4889	88.4831
90	89.4773	90.4715	91.4656	92.4599	93.4540	94.4482	95.4424	96.4366	97.4308	98.4250

To convert from other Japanese units to feet move the decimal point in the table as follows:
jō—1 place to the right.
sun, bu and rin—1, 2 and 3 places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Feet to Ken

By definition : 1 foot=3960/23622 or 0.167640 ken.

FEET	0	1	2	3	4	5	6	7	8	9
0		0.1676	0.3353	0.5029	0.6706	0.8382	1.0058	1.1735	1.3411	1.5088
10	1.6764	1.8440	2.0117	2.1793	2.3470	2.5146	2.6822	2.8499	3.0175	3.1852
20	3.3528	3.5204	3.6881	3.8557	4.0234	4.1910	4.3586	4.5263	4.6939	4.8616
30	5.0292	5.1968	5.3645	5.5321	5.6998	5.8674	6.0350	6.2027	6.3703	6.5380
40	6.7056	6.8732	7.0409	7.2085	7.3762	7.5438	7.7114	7.8791	8.0467	8.2144
50	8.3820	8.5496	8.7173	8.8849	9.0526	9.2202	9.3878	9.5555	9.7231	9.8908
60	10.0584	10.2260	10.3937	10.5613	10.7290	10.8966	11.0642	11.2319	11.3995	11.3672
70	11.7348	11.9024	12.0701	12.2377	12.4054	12.5730	12.7406	12.9083	13.0759	13.2436
80	13.4112	13.5788	13.7465	13.9141	14.0818	14.2494	14.4170	14.5847	14.7523	14.9200
90	15.0876	15.2552	15.4229	15.5905	15.7582	15.9258	16.0934	16.2611	16.4287	16.5964

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Ken to Feet

By definition : 1 ken = 23622/3960 or 5.965152 feet.

KEN	0	1	2	3	4	5	6	7	8	9
0		5.965	11.930	17.896	23.861	29.826	35.791	41.756	47.721	53.686
10	59.652	65.617	71.582	77.547	83.512	89.477	95.442	101.408	107.373	113.338
20	119.303	125.268	131.233	137.198	143.164	149.129	155.094	161.059	167.024	172.989
30	178.955	184.920	190.885	196.850	202.815	208.780	214.745	220.711	226.676	232.641
40	238.606	244.571	250.536	256.502	262.467	268.432	274.397	280.362	286.327	292.292
50	298.258	304.223	310.188	316.153	322.118	328.083	334.049	340.014	345.979	351.944
60	357.909	363.874	369.839	375.805	381.770	387·735	393.700	399.665	405.630	411.595
70	417.561	423.526	429.491	435.456	441.421	447.386	453.352	459.317	465.282	471.247
80	477.212	483.177	489.142	495.108	501.073	507.038	513.003	518.968	524.933	530.899
90	536.864	542.829	548.794	554.760	560.725	566.690	572.655	578.620	584.585	590.550

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Miles to Ri

By definition : 1 mile = 2090880/5102352 or 0.409787 ri.

MILES	0	1	2	3	4	5	6	7	8	9
0		0.4098	0.8196	1.2294	1.6391	2.0489	2.4587	2.8685	3.2783	3.6881
10	4.0979	4.5077	4.9174	5.3272	5.7370	6.1468	6.5566	6.9674	7.3762	7.7860
20	8.1957	8.6055	9.0153	9.4251	9.8349	10.2447	10.6545	11.0642	11.4740	11.8838
30	12.2936	12.7034	13.1132	13.5230	13.9328	14.3425	14.7523	15.1621	15.5719	15.9817
40	16.3915	16.8013	17.2111	17.6208	18.0306	18.4404	18.8502	19.2600	19.6698	20.0796
50	20.4894	20.8991	21.3089	21.7187	22.1285	22.5383	22.9481	23.3578	23.7676	24.1774
60	24.5872	24.9970	25.4068	25.8166	26.2264	26.6362	27.0459	27.4557	27.8655	28.2753
70	28.6851	29.0949	29.5047	29.9145	30.3242	30.7340	31.1438	31.5536	31.9634	32.3732
80	32.7830	33.1927	33.6025	34.0123	34.4221	34.8319	35.2417	35.6515	36.0613	36.4710
90	36.8808	37.2906	37.7004	38.1102	38.5120	38.9298	39.3396	39.7493	40.1591	40.5689

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Ri to Miles

By definition : 1 ri=5102352/2090880 or 2.440289 miles.

RI	0	1	2	3	4	5	6	7	8	9
0		2.440	4.881	7.321	9.761	12.201	14.642	17.082	19.522	21.963
10	24.403	26.843	29.284	31.724	31.164	36.604	39.045	41.485	43.925	46.366
20	48.806	51.246	53.686	56.127	58.567	61.007	63.448	65.888	68.328	70.768
30	73.209	75.649	78.089	80.530	82.970	85.410	87.850	90.291	92.731	95.171
40	97.612	100.052	102.492	104.932	107.373	109.813	112.253	114.694	117.134	119.574
50	122.014	124.455	126.895	129.335	131.776	134.216	136.656	139.096	141.537	143.977
60	146.417	148.858	151.298	153.738	156.178	158.619	161.059	163.499	165.940	168.380
70	170.820	173.261	175.701	178.141	180.581	183.022	185.462	187.902	190.343	192.783
80	195.223	197.663	200.104	202.544	204.984	207.425	209.865	212.305	214.745	217.186
90	219.626	222.066	224.507	226.947	229.387	231.827	234.268	236.708	239.148	241.589

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Square Feet to Tsubo (Bu)

By definition : 1 square foot=1742400/61999876 or 0.0281033 tsubo.

SQUARE FEET	0	1	2	3	4	5	6	7	8	9
0		0.0281	0.0562	0.0843	0.1124	0.1405	0.1686	0.1967	0.2248	0.2529
10	0.2810	0.3091	0.3372	0.3653	0.3934	0.4215	0.4497	0.4778	0.5059	0.5340
20	0.5620	0.5902	0.6183	0.6464	0.6745	0.7026	0.7307	0.7588	0.7869	0.8150
30	0.8431	0.8712	0.8993	0.9274	0.9553	0.9836	1.0117	1.0398	1.0679	1.0960
40	1.1241	1.1522	1.1803	1.2084	1.2365	1.2646	1.2928	1.3209	1.3490	1.3771
50	1.4052	1.4333	1.4614	1.4895	1.5176	1.5457	1.5738	1.6019	1.6300	1.6581
60	1.6862	1.7143	1.7424	1.7705	1.7986	1.8267	1.8548	1.8829	1.9110	1.9391
70	1.9672	1.9953	2.0234	2.0515	2.0796	2.1077	2.1359	2.1640	2.1921	2.2202
80	2.2483	2.2764	2.3045	2.3326	2.3607	2.3888	2.4169	2.4450	2.4731	2.5012
90	2.5293	2.5574	2.5855	2.6136	2.6417	2.6698	2.6979	2.7260	2.7541	2.7822

To convert from square feet to other Japanese units move the decimal point in the table as follows:
go and shaku—1 and 2 places to the right.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Tsubo (Bu) to Square Feet

By definition: 1 tsubo=61999876/1742400 or 35.583033 square feet.

TSUBO (bu)	0	1	2	3	4	5	6	7	8	9
0		35.58	71.17	106.75	141.33	177.92	213.50	249.08	284.66	320.25
10	355.83	391.41	427.00	462.58	498.16	533.75	569.33	604.91	640.50	676.08
20	711.66	747.24	782.83	818.41	853.99	889.58	925.16	960.74	996.33	1031.91
30	1067.49	1103.07	1138.66	1174.24	1209.82	1245.41	1280.99	1316.57	1352.16	1387.74
40	1423.32	1458.90	1494.49	1530.07	1565.65	1601.24	1636.82	1672.40	1707.99	1743.57
50	1779.15	1814.73	1850.32	1885.90	1921.48	1957.07	1992.65	2028.23	2063.82	2099.40
60	2134.98	2170.57	2206.15	2241.73	2277.31	2312.90	2348.48	2384.06	2419.65	2455.23
70	2490.81	2526.40	2561.98	2597.56	2633.14	2668.73	2704.31	2739.89	2775.48	2811.06
80	2846.64	2882.23	2917.81	2953.39	2988.97	3024.56	3060.14	3095.72	3131.31	3166.89
90	3202.47	3238.06	3273.64	3309.22	3344.81	3380.39	3415.97	3451.55	3487.14	3522.72

To convert from other Japanese units to square feet move the decimal point in the table as follows:
gō and shaku—1 and 2 places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Acres to Tan

By definition : 1 acre=252996480/61999876 or 4.0805965 tan.

ACRES	0	1	2	3	4	5	6	7	8	9
0		4.081	8.161	12.242	16.322	20.403	24.484	28.564	32.645	36.725
10	40.806	44.887	48.967	53.048	57.128	61.209	65.290	69.370	73.451	77.531
20	81.612	85.693	89.773	93.854	97 934	102.015	106.096	110.176	114.258	118.337
30	122.418	126.498	130.579	134.660	138 40	142.821	146.901	150.982	155.063	159.143
40	163.224	167.304	171.385	175.466	179.546	183.627	187.707	191.788	195.869	199.949
50	204.030	208.110	212.191	216.272	220.352	224.433	228.513	232.594	236.675	240.755
60	244.836	248.916	252.997	257.078	261.158	265.239	269.320	273.340	277.481	281.561
70	285.642	289.722	293.803	297.884	301.964	306.045	310.125	314.206	318.287	322.367
80	326.448	330.528	334.609	338.690	342.770	346.851	350.931	355.012	358.092	363.176
90	367.254	371.334	375.415	379.495	383.576	387.657	391.739	395.818	399.898	403.979

To convert from acres to other Japanese units move the decimal point in the table as follows:
se—1 place to the right.
chō (chōbu)—1 place to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Tan to Acres

By definition. 1 tan=61999876/252996480 or 0.245062 acres.

TAN	0	1	2	3	4	5	6	7	8	9
0		0.2451	0.4901	0.7352	0.9802	1.2253	1.4704	1.7154	1.9605	2.2056
10	2.4506	2.6957	2.9407	3.1858	3.4309	3.6759	3.9210	4.1661	4.4111	4.6562
20	4.9012	5.1463	5.3914	5.6364	5.8815	6.1266	6.3716	6.6168	6.8617	7.1068
30	7.3519	7.5969	7.8420	8.0870	8.3321	8.5772	8.8222	9.0673	9.3124	9.5574
40	9.8025	10.0475	10.2925	10.5377	10.7827	11.0278	11.2729	11.5179	11.7630	12.0080
50	12.2531	12.4982	12.4732	12.9883	13.2333	13.4784	13.7235	13.9685	14.2136	14.4587
60	14.7037	14.9488	15.1938	15.4389	15.6840	15.9290	16.1741	16.4192	16.6642	16.9093
70	17.1543	17.3994	17.6445	17.8895	18.1346	18.3797	18.6247	18.8698	19.1148	19.3599
80	19.6050	19.8500	20.0951	20.3401	20.5852	20.8303	21.0753	21.3204	21.5655	21.8105
90	22.0556	22.3006	22.5457	22.7908	23.0358	23.2809	23.5260	23.7710	24.0161	24.2611

To convert from other Japanese units to acres move the decimal point in the table as follows:
chō (chōbu)—1 place to the right.
se—1 place to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Quarts to Shō

By definition : 1 quart $= 7686525 \times 10^7 / 3937^3 \times 2401$ or 0.524616 shō.

QUARTS	0	1	2	3	4	5	6	7	8	9
0		0.5246	1.0492	1.5738	2.0985	2.6231	3.1477	3.6723	4.1969	4.7215
10	5.2462	5.7708	6.2954	6.8200	7.3446	7.8692	8.3989	8.9185	9.9431	9.9677
20	10.4923	11.0169	11.5416	12.0662	12.5908	13.1154	13.5600	14.1646	14.6892	15.2139
30	15.7385	16.2631	16.7877	17.3123	17.8369	18.3616	18.8862	19.4108	19.9354	20.4600
40	20.9846	21.5093	22.0339	22.5585	23.0831	23.6077	24.1323	24.6570	25.1816	25.7062
50	26.2308	26.7554	27.2800	27.8046	28.3293	28.8539	29.3785	29.9031	30.4277	30.9523
60	31.4770	32.0016	32.5262	33.0508	33.5754	34.1000	34.6267	35.1493	35.6739	36.1985
70	36.7231	37.2477	37.7724	38.2970	38.8216	39.3462	39.8708	40.3954	40.9200	41.4447
80	41.9693	42.4939	43.0185	43.5431	44.0677	44.5924	45.1170	46.6416	46.1662	46.6908
90	47.2154	47.7401	48.2647	48.7893	49.3139	49.8385	50.3631	50.8878	51.4124	51.9370

To convert from quarts to other Japanese units move the decimal point in the table as follows:
gō and shaku—1 and 2 places to the right.
to—1 place to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Shō to Quarts

By definition : 1 shō $= 3937^2 \times 2401/7686525 \times 10^7$ or 1.906156 quarts.

SHŌ	0	1	2	3	4	5	6	7	8	9
0		1.906	3.812	5.719	7.625	9.531	11.437	13.343	15.249	17.155
10	19.062	20.968	22.874	24.780	26.686	28.592	30.499	32.405	34.311	36.217
20	38.123	40.209	41.935	43.842	45.748	47.654	49.560	51.466	53.372	55.279
30	57.185	59.091	60.997	62.903	64.809	66.716	68.622	70.527	72.434	74.340
40	76.246	78.152	80.059	81.965	83.871	85.777	87.683	89.589	91.496	93.402
50	95.308	97.214	99.120	101.206	102.932	104.839	106.745	108.651	110.557	112.463
60	114.369	116.276	118.182	120.088	121.994	123.900	125.806	127.712	129.619	131.525
70	133.431	135.337	137.243	139.149	141.056	142.962	144.868	146.774	148.680	150.586
80	152.492	154.399	156.305	158.211	161.117	162.023	163.929	165.836	167.742	167.678
90	171.554	173.460	175.366	177.273	179.179	181.085	182.991	184.897	186.803	188.709

To convert from other Japanese units to quarts move the decimal point in the table as follows :
to—1 place to the right.
gō and shaku—1 and 2 places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Gallons to Shō

By definition : 1 gallon $= 307461 \times 10^9 / 3937^3 \times 2401$ or 2.0984645 shō.

GALLONS	0	1	2	3	4	5	6	7	8	9
0		2.095	4.197	6.295	8.394	10.492	12.591	14.689	16.787	18.886
10	20.985	23.083	25.182	27.230	29.379	31.477	33.575	35.674	37.772	39.871
20	41.969	44.068	46.166	48.265	50.363	52.462	54.560	56.659	58.757	60.856
30	62.954	65.052	67.151	69.249	71.348	73.446	75.545	77.643	79.742	81.840
40	83.939	86.037	88.136	90.234	92.332	94.431	96.530	98.628	100.726	102.825
50	104.923	107.022	109.120	111.219	113.317	115.416	117.514	119.612	121.711	123.809
60	125.908	128.006	130.105	132.203	134.302	136.400	138.499	140.597	142.696	144.794
70	146.893	148.991	151.089	153.188	155.286	157.385	159.483	161.582	163.680	165.779
80	167.877	169.976	172.074	174.173	176.271	178.369	180.468	182.566	184.665	186.763
90	188.862	190.960	193.059	195.157	197.256	199.354	201.453	203.551	205.650	207.748

To convert from gallons to other Japanese units move the decimal point in the table as follows:
gō and shaku—1 and 2 places to the right.
to—1 place to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Shō to Gallons

By definition : 1 sho $= 3937^3 \times 2401/307461 \times 10^9$ or 0.476539 gallon.

SHŌ	0	1	2	3	4	5	6	7	8	9
0		0.4765	0.9531	1.4296	1.9062	2.3827	2.8592	3.3358	3.8123	4.2889
10	4.7654	5.2319	5.7185	6.1950	6.6715	7.1481	7.6246	8.1012	8.5777	9.0542
20	9.5308	10.0073	10.4839	10.9604	11.4369	11.9135	12.3900	12.8666	13.3431	13.8196
30	14.2962	14.7727	15.2492	15.7298	16.2023	16.6789	17.1554	17.6319	18.1085	18.5850
40	19.0616	19.5381	20.0146	20.4912	20.9677	21.4443	21.9208	22.2973	22.8739	23.3504
50	23.8270	24.3035	24.7800	25.2566	25.7331	26.2096	26.6862	27.1627	27.6393	28.1158
60	28.5923	29.0689	29.5454	30.0220	30.4985	30.9750	31.4516	31.9281	32.4047	32.8812
70	33.3577	33.8343	34.3108	34.7873	35.2639	35.7404	36.2170	36.6935	37.1700	37.6466
80	38.1231	38.5997	39.0762	39.5527	40.0293	40.5058	40.9824	41.4589	41.9354	42.4120
90	42.8885	43.3650	43.8416	44.3181	44.7947	45.2712	45.7477	46.2243	46.7008	47.1774

To convert from other Japanese units to gallons move the decimal point in the table as follows:
to—1 place to the right.
gō and shaku—1 and 2 places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Bushels to Koku

By definition : 1 bushel $= 286220902 \times 10^6 / 3937^3 \times 2401$ or 0.195350 koku.

BUSHELS	0	1	2	3	4	5	6	7	8	9
0		0.1954	0.3907	0.5861	0.7814	0.9768	1.1721	1.3675	1.5628	1.7582
10	1.9535	2.1489	2.3442	2.5396	2.7349	2.9303	3.1256	3.3210	3.5163	3.7117
20	3.9070	4.1024	4.2977	4.4931	4.6884	4.8838	5.0791	5.2745	5.4698	5.6652
30	5.8605	6.0359	6.2512	6.4466	6.6419	6.8373	7.0326	7.2280	7.4233	7.6187
40	7.8140	8.0094	8.2047	8.4001	8.5954	8.7908	8.9861	9.1915	9.3768	9.5722
50	9.7675	9.9629	10.1582	10.3536	10.5489	10.7443	10.9396	11.1350	11.3303	11.5257
60	11.7210	11.9164	12.1117	12.3071	12.5024	12.6978	12.8931	13.0885	13.2838	13.4792
70	13.6745	13.8699	14.0652	14.2601	14.4559	14.6513	14.8466	15.0420	15.2373	15.4327
80	15.6280	15.8234	16.0187	16.2141	16.4094	16.6048	16.8001	16.9955	17.1908	17.3862
90	17.5815	17.7769	17.9722	18.1676	18.3629	18.5583	18.7536	18.9490	19.1443	19.3397

To convert from bushels to other Japanese units move the decimal point in the table as follows: tō, shō, gō, and shaku—1, 2, 3, and 4 places to the right.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Koku to Bushels

By definition : 1 koku $= 3937^3 \times 2401/286220902 \times 10^6$ or 5.119023 bushels.

KOKU	0	1	2	3	4	5	6	7	8	9
0		5.119	10.238	15.357	20.476	25.595	30.714	35.833	40.952	46.071
10	51.190	56.309	61.428	66.547	71.666	76.785	81.904	87.023	92.142	97.261
20	102.380	107.499	112.619	117.738	122.857	127.956	133.095	138.214	143.333	148.452
30	153.571	158.690	163.809	168.928	170.067	179.166	184.285	189.404	194.523	199.642
40	204.761	209.880	214.999	220.118	225.237	230.356	235.475	240.594	245.713	250.832
50	255.951	261.070	266.189	271.308	276.427	281.546	286.665	291.784	296.903	302.022
60	307.141	312.260	317.379	322.498	327.617	332.736	337.856	342.975	348.094	353.213
70	358.332	363.451	368.570	373.689	378.808	383.927	389.046	394.165	399.284	404.403
80	409.522	414.641	419.760	424.879	429.998	435.117	440.236	445.355	450.474	455.593
90	460.712	465.831	470.950	476.069	481.188	486.307	491.426	496.545	501.664	506.783

To convert from other Japanese units to bushels move the decimal point in the table as follows: to, shō, gō, and shaku—1, 2, 3, and 4 places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Bushels to Hyo

By definition : 1 bushel $= 715552255 \times 10^5 / 3937^3 \times 2401$ or 0.488374 hyo.

BUSHELS	0	1	2	3	4	5	6	7	8	9
0		0.4884	0.9767	1.4651	1.9535	2.4419	2.9302	3.4186	3.9070	4.3954
10	4.8837	5.3721	5.8605	6.3489	6.8372	7.3256	7.8140	8.3024	8.7907	9.2791
20	9.7675	10.2559	10.7442	11.2326	11.7210	12.2094	12.6977	13.1861	13.6745	14.1628
30	14.6512	15.1356	15.6280	16.1163	16.6047	17.0931	17.5815	18.0698	18.5582	19.0466
40	19.5350	20.0233	20.5117	21.0001	21.4885	21.9768	22.4652	22.9536	23.4420	23.9303
50	24.4187	24.9071	25.3954	25.8838	26.3722	26.8606	27.3489	27.8373	28.3257	28.8141
60	29.3024	29.7908	30.2792	30.7676	31.2559	31.7443	32.2327	32.7211	33.2094	33.6978
70	34.1862	34.6746	35.1629	35.6513	36.1397	36.6281	37.1164	37.6078	38.0932	38.5815
80	39.0699	39.5583	40.0467	40.5350	41.0234	41.5118	42.0002	42.4885	42.9769	43.4653
90	43.9537	44.4420	44.9304	45.4188	45.9072	46.3955	46.8839	47.3723	47.8607	48.3890

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Hyo to Bushels

By definition : 1 hyo $= 3937^3 \times 2401/71555\,2255 \times 10^5$ or 2.0476091 bushels.

HYO	0	1	2	3	4	5	6	7	8	9
0		2.048	4.095	6.143	8.190	10.238	12.286	14.333	16.381	18.428
10	20.476	22.524	24.571	26.619	28.667	30.714	32.762	34.809	36.857	38.905
20	40.952	42.800	45.047	47.095	49.143	51.190	53.238	55.285	57.333	59.381
30	61.428	63.476	65.523	67.571	69.619	71.666	73.714	75.762	77.809	79.857
40	81.904	83.952	86.000	88.047	90.095	92.142	94.190	96.238	98.285	100.333
50	102.380	104.428	106.476	108.523	110.571	112.619	114.666	116.714	118.761	120.809
60	122.857	124.904	126.952	128.999	131.047	133.095	135.142	137.190	139.237	141.285
70	143.333	145.380	147.428	149.475	151.523	153.571	155.618	157.666	159.714	161.761
80	163.809	165.856	167.904	169.952	171.999	174.047	176.094	178.142	180.190	182.237
90	184.285	186.332	188.380	190.428	192.475	194.523	196.570	198.618	200.666	202.713

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Pounds to Momme

By definition : 1 pound = 45359.24277/375 or 120.957981 momme.

POUNDS	0	1	2	3	4	5	6	7	8	9
0		121.0	241.9	362.9	483.8	604.8	725.7	846.7	967.7	1088.6
10	1209.6	1330.5	1451.5	1572.5	1693.4	1814.4	1935.3	2056.3	2177.2	2298.2
20	2419.2	2540.1	2661.1	2782.0	2903.0	3023.9	3144.9	3265.9	3386.8	3507.8
30	3628.7	3749.7	3870.7	3991.6	4112.6	4233.5	4354.5	4475.4	4596.4	4717.4
40	4838.3	4959.3	5080.2	5201.2	5322.2	5443.1	5564.1	5685.0	5806.0	5926.9
50	6047.9	6168.9	6289.8	6410.8	6531.7	6652.7	6773.6	6894.6	7015.6	7136.5
60	7257.5	7378.4	7499.4	7620.4	7741.3	7862.3	7983.2	8104.2	8225.1	8346.1
70	8467.1	8588.0	8709.0	8829.9	8950.9	9071.8	9192.8	9193.8	9434.7	9555.7
80	9676.6	9797.6	9918.6	10039.5	10160.5	10281.4	10402.4	10523.3	10644.3	10765.3
90	10886.2	11007.2	11128.1	11249.1	11370.1	11491.0	11612.0	11732.9	11853.9	11974.8

To convert from pounds to other Japanese units move the decimal point in the table as follows:
fun, rin, and mo—1, 2, and 3 places to the right.
kan (kwan)—3 places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Momme to Pounds

By definition : 1 momme=375/45359.24277 or 0.(2)826733 pounds.

MOMME	0	1	2	3	4	5	6	7	8	9
0		0.0083	0.0165	0.0248	0.0331	0.0413	0.0496	0.0579	0.0661	0.0744
10	0.0827	0.0909	0.0992	0.1075	0.1157	0.1240	0.1323	0.1405	0.1488	0.1571
20	0.1653	0.1736	0.1819	0.1901	0.1984	0.2067	0.2150	0.2232	0.2315	0.2398
30	0.2480	0.2563	0.2646	0.2728	0.2811	0.2894	0.2976	0.3059	0.3142	0.3224
40	0.3307	0.3390	0.3472	0.3555	0.3638	0.3720	0.3803	0.3886	0.3968	0.4051
50	0.4134	0.4216	0.4299	0.4382	0.4464	0.4547	0.4630	0.4712	0.4795	0.4878
60	0.4960	0.5043	0.5126	0.5208	0.5291	0.5374	0.5456	0.5539	0.5622	0.5704
70	0.5787	0.5870	0.5952	0.6035	0.6118	0.6200	0.6283	0.6366	0.6449	0.6531
80	0.6614	0.6697	0.6779	0.6862	0.6945	0.7027	0.7110	0.7123	0.7275	0.7358
90	0.7441	0.7523	0.7606	0.7689	0.7771	0.7854	0.7937	0.8019	0.8102	0.8185

To convert from other Japanese units to pounds move the decimal point in the table as follows:
Kan (kwan)—3 places to the right.
fun, rin, and mo—1, 2, and 3 places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Pounds to Kin

By definition : 1 pound=4.535924277/6 or 0.755987 kin.

POUNDS	0	1	2	3	4	5	6	7	8	9
0		0.7560	1.5120	2.2680	3.0239	3.7799	4.5359	5.2919	6.0479	6.8039
10	7.5599	8.3159	9.0718	9.8278	10.5838	11.3398	12.0958	12.8518	13.6078	14.3638
20	15.1197	15.8757	16.6317	17.3877	18.1437	18.8997	19.6557	20.4116	21.1676	21.9236
30	22.6796	23.4356	24.1916	24.9476	25.7036	26.4595	27.2155	27.9715	28.7275	29.4835
40	30.2395	30.9955	31.7515	32.5074	33.2634	34.0194	34.7754	35.5314	36.2874	37.0434
50	37.7994	38.5553	39.3113	40.0673	40.8233	41.5793	42.3353	43.0913	43.8472	44.6032
60	45.3592	46.1152	46.8712	47.6272	48.3832	49.1392	49.8951	50.6511	51.4071	52.1631
70	52.9191	53.6751	54.4311	55.1871	55.9430	56.6990	57.4550	58.2110	58.9670	59.7230
80	60.4790	61.2349	61.9909	62.7469	63.5029	64.2589	65.0149	65.7709	66.5269	67.2828
90	68.0388	68.7948	69.5508	70.3068	71.0628	71.8188	72.5748	73.3307	74.0867	74.8427

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Kin to Pounds

By definition : 1 kin=6/4.535924277 or 1.322773 pounds.

KIN	0	1	2	3	4	5	6	7	8	9
0		1.322	2.645	3.968	5.291	6.613	7.936	9.259	10.582	11.905
10	13.227	14.550	15.873	17.196	18.518	19.841	21.164	22.487	23.809	25.132
20	26.455	27.778	29.101	30.423	31.747	33.069	34.392	35.715	37.038	38.360
30	39.683	41.006	42.329	43.652	44.974	46.297	47.620	48.943	50.265	51.588
40	52.911	54.234	55.556	56.879	58.202	59.525	60.848	62.170	63.493	64.816
50	66.387	67.461	68.784	70.107	71.430	72.753	74.075	75.398	76.721	78.044
60	79.366	80.689	82.012	83.335	84.657	85.980	87.303	88.626	89.949	91.271
70	92.594	93.917	95.240	96.562	97.885	99.208	100.531	101.854	103.176	104.499
80	105.822	107.145	108.467	109.790	111.113	112.436	113.758	115.081	116.404	117.727
90	119.050	120.372	121.695	123.018	124.341	125.663	126.986	128.309	129.632	130.955

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Miles to Kilometers

By definition : 1 mile=6336000/3937 or 1.609347 kilometers.

MILE	0	1	2	3	4	5	6	7	8	9
0		1.61	3.22	4.83	6.44	8.05	9.66	11.27	12.87	14.48
10	16.09	17.70	19.31	20.92	22.53	24.14	25.75	27.36	28.97	30.58
20	32.19	33.80	35.41	37.01	38.62	40.23	41.84	43.45	45.06	46.67
30	48.28	49.89	51.50	53.11	54.72	56.33	57.94	59.55	61.16	62.76
40	64.37	65.98	67.59	69.20	70.81	72.42	74.03	75.64	77.25	78.86
50	80.47	82.08	83.69	85.30	86.90	88.51	90.12	91.73	93.34	94.95
60	96.56	98.17	99.78	101.39	103.00	104.61	106.22	107.83	109.44	111.04
70	112.65	114.26	115.87	117.48	119.09	120.70	122.31	123.92	125.53	127.14
80	128.75	130.36	131.97	133.58	135.19	136.79	138.40	140.01	141.62	143.23
90	144.84	146.45	148.06	149.67	151.28	152.89	154.50	156.11	157.72	159.33

To convert from miles to other metric units move the decimal point in the table as follows:
Myriameter—one place to the left.
Hectometer, dekameter, meter, etc.—1, 2, 3, etc., places to the right.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Kilometers to Miles

By definition : 1 kilometer = 3937/6336000 or 0.621370 miles.

KILO-METERS	0	1	2	3	4	5	6	7	8	9
0		0.621	1.243	1.864	2.485	3.107	3.728	4.350	4.971	5.592
10	6.214	6.835	7.456	8.078	8.699	9.321	9.942	10.563	11.185	11.806
20	12.427	13.049	13.670	14.292	14.913	15.534	16.156	16.777	17.398	18.020
30	18.641	19.262	19.884	20.505	21.127	21.748	22.369	22.991	23.612	24.233
40	24.855	25.476	26.098	26.719	27.340	27.962	28.583	29.204	29.826	30.447
50	31.068	31.690	32.311	32.933	33.554	34.175	34.797	35.418	36.039	36.661
60	37.282	37.904	38.525	39.146	39.768	40.389	41.010	41.632	42.253	42.875
70	43.496	44.117	44.739	45.360	45.981	46.603	47.224	47.845	48.467	49.088
80	49.710	50.331	50.952	51.574	52.195	52.816	53.438	54.059	54.681	55.302
90	55.923	56.545	57.166	57.787	58.409	59.030	59.652	60.273	60.894	61.516

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Feet to Meters

By definition : 1 foot=1200/3937 or 0.304801 meter.

FEET	0	1	2	3	4	5	6	7	8	9
0		0.305	0.610	0.914	1.219	1.524	1.829	2.134	2.438	2.743
10	3.048	3.353	3.658	3.962	4.267	4.572	4.877	5.182	5.486	5.791
20	6.096	6.401	6.706	7.010	7.315	7.620	7.925	8.230	8.534	8.839
30	9.144	9.449	9.754	10.058	10.363	10.668	10.973	11.278	11.582	11.887
40	12.192	12.497	12.802	13.106	13.411	13.716	14.021	14.226	14.630	14.935
50	15.240	15.545	15.850	16.154	16.459	16.764	17.069	17.374	17.678	17.983
60	18.288	18.593	18.898	19.202	19.507	19.812	20.117	20.422	20.726	21.031
70	21.336	21.641	21.946	22.250	22.555	22.860	23.165	23.470	23.774	24.079
80	24.384	24.689	24.994	25.298	25.603	25.908	26.213	26.518	26.822	27.127
90	27.432	27.737	28.042	28.346	28.651	28.956	29.261	29.566	29.870	30.175

To convert from feet to other metric units move the decimal point in the table as follows:
Decimeter centimeter, and milimeter—1, 2, and 3 places to the right.
Dekameter, hectometer, kilometer, and myriameter—1, 2, 3, and 4 places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Meters to Feet

By definition: 1 meter=3937/1200 or 3.280833 feet.

METERS	0	1	2	3	4	5	6	7	8	9
0		3.28	6.56	9.84	13.12	16.40	19.68	22.97	26.25	29.53
10	32.81	36.09	39.37	42.65	45.93	49.21	52.49	55.77	59.06	62.34
20	65.62	68.90	72.18	75.46	78.74	82.02	85.30	88.58	91.86	95.14
30	98.42	101.71	104.99	108.27	111.55	114.83	118.11	121.39	124.67	127.95
40	131.23	134.51	137.80	141.08	144.36	147.64	150.92	154.20	157.48	160.76
50	164.04	167.37	170.60	173.88	177.16	180.45	183.73	187.01	190.29	193.57
60	196.85	200.13	203.41	206.69	209.97	213.25	216.54	219.82	223.10	226.38
70	229.66	232.94	236.22	239.50	242.78	246.06	249.34	252.62	255.90	259.19
80	262.47	265.75	269.03	272.31	275.59	278.87	282.15	285.43	288.71	291.99
90	295.28	298.56	301.84	305.12	308.40	311.68	314.96	318.24	321.52	324.80

To convert from other metric units to feet move the decimal point in the table as follows:
Dekameter, hectometer, kilometer, and myriameter—1, 2, 3, and 4 places to the right.
Decimeter, centimeter, and millimeter—1, 2, and 3 places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Inches to Centimeters

By definition : 1 inch = 10000/3937 or 2.540005 centimeters.

INCHES	0	1	2	3	4	5	6	7	8	9
0		2.540	5.080	7.620	10.160	12.700	15.240	17.780	20.320	22.860
10	25.400	27.940	30.480	33.020	35.560	38.100	40.640	43.180	45.720	48.260
20	50.800	53.340	55.880	58.420	60.960	63.500	66.040	68.580	71.120	73.660
30	76.200	78.740	81.280	83.820	86.360	88.900	91.440	93.980	96.520	99.060
40	101.600	104.140	106.680	109.220	111.760	114.300	116.840	119.380	121.920	124.460
50	127.000	129.540	132.080	134.620	137.160	139.700	142.240	144.780	147.320	149.860
60	152.400	154.940	157.480	160.020	162.560	165.100	167.640	170.180	172.720	175.260
70	177.800	180.340	182.880	185.420	187.960	190.500	193.040	195.580	198.120	200.660
80	203.200	205.740	208.820	210.820	213.360	215.900	218.440	220.980	223.520	226.060
90	228.600	231.140	233.680	236.220	238.760	214.300	243.840	246.380	248.920	251.460

To convert from inches to other metric units move the decimal point in the table as follows:
Millimeter—1 place to the right.
Decimeter, meter, etc.—1, 2, etc., places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Centimeters to Inches

By definition: 1 centimeter=3937/10000 or 0.3937 inches.

CENTI-METERS	0	1	2	3	4	5	6	7	8	9
0		0.3937	0.7874	1.1811	1.5748	1.9658	2.3622	2.7559	3.1496	3.5433
10	3.9370	4.3307	4.7244	5.1181	5.5118	5.9055	6.2992	6.6929	7.0866	7.4803
20	7.8740	8.2677	8.6614	9.0551	9.4488	9.8425	10.2362	10.6299	11.0236	11.4173
30	11.8110	12.2047	12.5984	12.9921	13.3858	13.7795	14.1732	14.5669	14.9606	15.3543
40	15.7480	16.1417	16 5354	16.9291	17.3228	17.7165	18.1102	18.5039	18.8976	19.2913
50	19.6850	20.0787	20.4724	20.8661	21.2598	21.6535	22.0472	22.4409	22.8346	23.2283
60	23.6220	24.0157	24.4094	24.8031	25.1968	25.5905	25.9842	26.3779	26.7716	27.1753
70	27.5590	27.9527	28.3464	28.7401	29.1338	29.5275	29.9212	30.3149	30.7086	31.1023
80	31.4960	31.8897	32.2834	32.6771	33.0708	33.4645	33.8582	34.2519	34.6456	35.0393
90	35.5330	35.8267	36.2204	36.6141	37.0078	37.4015	37.7952	38.1889	38.5826	38.9763

To convert from other metric units to inches move the decimal point in the table as follows:
Decimeter, meter, etc.—1, 2, etc., places to the right.
Millimeter—1 place to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Square Feet to Square Meters

By definition : 1 square foot = $(1200/3937)^2$ or 0.0929034 square meters.

SQUARE FEET	0	1	2	3	4	5	6	7	8	9
0		0.0929	0.1858	0.2787	0.3716	0.4645	0.5574	0.6503	0.7432	0.8361
10	0.9290	1.0219	1.1148	1.2077	1.3006	1.3936	1.4865	1.5794	1.6723	1.7652
20	1.8581	1.9510	2.0439	2.1368	2.2297	2.3226	2.4155	2.5084	2.6013	2.6942
30	2.7871	2.8800	2.9729	3·0658	3.1587	3.2516	3.3445	3.4374	3.5303	3.6232
40	3.7161	3.8090	3.9019	3.9948	4.0877	4.1807	4.2736	4.3665	4.4594	4.5523
50	4.6452	4.7381	4.8310	4.9239	5.0168	5.1097	5.2026	5.2955	5.3884	5.4813
60	5.5742	5.6671	5.7600	5.8529	5.9458	6.0387	6.1316	6.2245	6.3174	6.4103
70	6.5032	6.5961	6.6890	6.7819	6.8749	6.9678	7.0607	7.1536	7.2465	7.3394
80	7.4323	7.5252	7.6181	7.7110	7.8039	7.8968	7.9897	8 0826	8.1755	8.2684
90	8.3613	8.4542	8.5471	8.6400	8.7329	8.8258	8.9187	9.0116	9.1045	9.1974

To convert from square feet to other metric units meve the decimal point in the table as follows:
Square dekameter. square hectometer, and square kilometer—2, 4, and 6 places to the left.
Square decimeter. square centimeter, and square milimeter—2, 4, and 6 places to the right.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Square Meters to Square Feet

By definition: 1 square meter $=(3937/1200)^2$ or 10.763867 square feet.

SQUARE METERS	0	1	2	3	4	5	6	7	8	9
0		10.76	21.53	32.29	43.06	53.82	64.58	75.35	86.11	96.88
10	107.64	118.42	129.17	139.93	150.69	161.46	172.22	182.99	193.75	204.51
20	215.28	226.04	236.81	247.57	258.33	269.10	279.86	290.62	301.39	312.15
30	322.92	333.68	344.44	355.21	365.97	376.74	387.50	398.26	409.03	419.79
40	430.56	441.32	452.08	462.85	473.61	484.37	495.14	505.90	516.67	527.43
50	538.19	548.96	559.72	570.49	581.25	592.01	602.78	613.54	624.30	635.07
60	645.83	656.60	667.36	678.12	688.89	699.65	710.42	721.18	731.94	742.71
70	753.47	764.24	775.00	785.76	798.53	807.29	818.05	828.82	839.58	850.35
80	861.11	871.87	882.64	893.40	904.17	914.93	925.67	936.46	947.22	957.98
90	968.75	979.51	990.28	1001.04	1011.81	1022.57	1033.33	1044.10	1054.86	1065.62

To convert from other metric units to square feet move the decimal point in the table as follows:
Squre dekameter, square hectometer, and square kilometer—2, 4, and 6 places to the right.
Square decimeter, square centimeter, and square milimeter—2, 4, and 6 places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Square Inches to Square Centimeters

By definition: 1 square inch $= 10^4/3937^2$ or 6.451626 square centimeters.

SQUARE INCHES	0	1	2	3	4	5	6	7	8	9
0		6.452	12.903	19.355	25.806	32.258	38.710	45.161	51.613	58.065
10	64.516	70.968	77.420	83.871	90.323	96.774	103.226	109.678	116.129	122.581
20	129.033	135.484	141.936	148.387	154.839	161.291	167.742	174.194	180.646	187.097
30	193.549	200.000	206.452	212.904	219.355	225.807	232.259	238.710	245.162	251.613
40	258.065	264.517	270.968	277.420	283.872	290.323	296.775	303.226	309.678	316.130
50	322.581	329.033	335.485	341.936	348.388	354.839	361.291	367.743	374.194	380.646
60	387.098	393.549	400.001	406.452	412.904	419.356	425.807	432.259	438.711	445.162
70	451.614	458.065	464.517	470.969	477.420	483.872	490.324	496.775	503.227	509.678
80	516.130	522.582	529.033	535.485	541.937	548.388	554.840	561.291	567.743	574.195
90	580.646	587.098	593.550	600.001	606.453	612.904	619.356	625.808	632.259	638.711

To convert from square inches to other metric units move the decimal point in the table as follows:
Sq millimeters—2 places to the right.
Square decimeters, square meters, etc.—2, 4. etc., places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Square Centimeters to Square Inches

By definition: 1 square centimeter = $3937^2/10^8$ or 0.155000 square inch.

SQUARE CM	0	1	2	3	4	5	6	7	8	9
0		0.1550	0.3100	0.4650	0.6200	0.7750	0.9300	1.0850	1.2400	1.3950
10	1.5500	1.7050	1.8600	2.0150	2.1700	2.3250	2.4800	2.6350	2.7900	2.9450
20	3.1000	3.2550	3.4100	3.5650	3.7200	3.8750	4.0300	4.1850	4.3400	4.4950
30	4.6500	4.8050	4.9600	5.1150	5.2700	5.4250	5.5800	5.7350	5.8900	6.0450
40	6.2000	6.3550	6.5100	6.6650	6.8200	6.9750	7.1300	7.2850	7.4400	7.5950
50	7.7500	7.9050	8.0600	8.2150	8.3700	8.5250	8.6800	8.8350	8.9900	9.1450
60	9.3000	9.4550	9.6100	9.7650	9.9200	10.0750	10.2300	10.3850	10.5400	10.6950
70	10.8500	11.0050	11.1600	11.3150	11.4700	11.6250	11.7800	11.9350	12.0900	12.2450
80	12.4000	12.5550	12.7100	12.8650	13.0200	13.1750	13.3300	13.4850	13.6400	13.7950
90	13.9500	14.1050	14.2600	14.4150	14.5700	14.7250	14.8800	15.0350	15.1900	15.3450

To convert from other metric units to square inches move the decimal point in the table as follows:
Square decimeters, square meters, etc.—2, 4, etc., places to the right.
Square millimeters—2 places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Gallons to Liters

By definition: 1 gallon $=231 \times 10^9/3937^3$ or 3.785434 liters.

GALLONS	0	1	2	3	4	5	6	7	8	9
0		3.785	7.571	11.356	15.142	18.927	22.713	26.498	30.284	34.069
10	37.854	41.640	45.425	49.211	52.996	56.782	60.567	64.352	68.138	71.923
20	75.709	79.494	83.280	87.065	90.850	94.636	98.421	102.207	105.992	109.778
30	113.563	117.348	121.134	124.919	128.705	132.490	136.276	140.061	143.846	147.632
40	151.417	155.203	158.988	162.774	166.559	170.345	174.130	177.915	181.701	185.486
50	189.272	193.075	196.843	200.623	204.413	208.199	211.984	215.770	219.555	223.341
60	227.126	230.911	234.697	238.482	242.268	246.053	249.839	253.624	257.410	261.195
70	264.980	268.766	272.551	276.337	208.122	283.908	287.693	291.478	295.264	299.049
80	302.835	306.620	310.406	314.191	317.976	321.762	325.547	329.333	333.118	336.904
90	340.689	344.474	348.260	352.045	355.831	359.616	363.402	367.187	370.973	374.758

To convert from gallons to other metric units move the decimal point in the table as follows:
deciliter, centiliter and mililiter—1, 2 and 3 places to the right.
dekaliter, hectoliter, and kiloliter—1, 2 and 3 places to the left.
cubic cetimeter and cubic millimeter—3 and 6 places to the right.
cubic meter, cubic dekameter, etc.—3, 6, etc., places to the left.

1 liter=1 cubic decimeter.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Liters to Gallons

By definition: 1 liter $= 3937^3/231 \times 10^9$ or 0.264170 gallon.

LITERS	0	1	2	3	4	5	6	7	8	9
0		0.2642	0.5283	0.7925	1.0567	1.3209	1.5850	1.8492	2.1134	2.3775
10	2.6417	2.9059	3.1700	3.4342	3.6984	3.9626	4.2267	4.4909	4.7551	5.0192
20	5.2834	5.5476	5.8117	6.0759	6.3401	1.6043	6.8684	7.1326	7.3968	7.6609
30	7.9251	8.1893	8.4534	8.7176	8.9818	9.2460	9.5101	9.7743	10.0385	10.3026
40	10.5668	10.8310	11.0951	11.3593	11.6235	11.8877	12.1518	12.4160	12.6808	12.9443
50	13.2085	13.4727	13.7368	14.0010	14.2652	14.5294	14.7935	15.0576	15.3219	15.5860
60	15.8502	16.1144	16.3785	16.6427	16.9069	17.1711	17.4352	17.6994	17.9636	18.2277
70	18.4919	18.7561	19.0202	19.2844	19.5486	19.8128	20.0769	20.3411	20.6053	20.8694
80	21.1336	21.3978	21.6619	21.9261	22.1903	22.4545	22.7186	22.9828	23.2470	23.5111
90	23.7753	24.0395	24.3036	24.5678	24.8320	25.0962	25.3603	25.6245	25.8887	26.1528

To convert from other metric units to gallons move the decimal point in the table as follows:
Dekaliter, hectoliter and kiloliter—1, 2 and 3 places to the right.
Deciliter, centiliter and milliliter—1, 2 and 3 places to the left.
Cubic meter, cubic dekameter, etc.—3, 6, etc., places to the right.
Cubic centimeter and cubic milimeter—3 and 6 places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Cubic Feet to Cubic Meters

By definition: 1 cubic foot $=1200^3/3937^3$ or 0.0283170 cubic meter.

CUBIC FEET	0	1	2	3	4	5	6	7	8	9
0		0.0283	0.0566	0.0850	0.1133	0.1416	0.1699	0.1982	0.2265	0.2549
10	0.2832	0.3116	0.3398	0.3681	0.3964	0.4248	0.4531	0.4813	0.5097	0.5380
20	0.5663	0.5947	0.6230	0.6513	0.6796	0.7079	0.7362	0.7646	0.7929	0.8212
30	0.8495	0.8778	0.9061	0.9345	0.9628	0.9911	1.0194	1.0477	1.0760	1.1044
40	1.1327	1.1610	1.1893	1.2176	1.2459	1.2743	1.3026	1.3309	1.3592	1.3875
50	1.4159	1.4442	1.4725	1.5008	1.6291	1.5574	1.5858	1.6141	1.6424	1.6707
60	1.6990	1.7273	1.7557	1.7840	1.8123	1.8406	1.8689	1.8972	1.9256	1.9539
70	1.9822	2.0105	2.0388	2.0671	2.0955	2.1238	2.1521	2.1804	2.2087	2.2370
80	2.2654	2.2937	2.3220	2.3503	2.3786	2.4069	2.4353	2.4636	2.4919	2.5202
90	2.5485	2.5768	2.6052	2.6335	2.6618	2.6901	2.7184	2.7468	2.7751	2.8034

To convert from cubic feet to other metric units move the decimal point in the table as follows:
cubic decimeter, cubic centimeter and cubic millimeter—3, 6 and 9 places to the right.
cubiu dekameter, cubic hectometer and cubic kilometer—3, 6 and 9 places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Cubic Meters to Cubic Feet

By definition : 1 cúbic meter = $3937^3/1200^3$ or 35.314455 cubic feet.

CUBIC METERS	0	1	2	3	4	5	6	7	8	9
0		35.31	70.63	105.94	141.26	176.57	211.89	247.40	282.52	317.83
10	353.14	388.46	423.77	459.09	494.40	529.72	565.03	600.35	635.66	670.97
20	706.29	741.60	776.92	812.23	847.55	882.86	918.18	953.49	988.80	1024.12
30	1059.43	1094.75	1130.06	1165.38	1200.69	1236.01	1271.32	1306.63	1341.95	1377.26
40	1412.58	1447.89	1483.21	1518.52	1553.84	1589.15	1624.46	1659.78	1695·09	1730.41
50	1765.72	1801.04	1836.35	1871.67	1906.98	1942.30	1977.61	2012.92	2048.24	2083.55
60	2118.87	2154.18	2189.50	2224.81	2260.13	2295.44	2330.75	2366.07	2401.38	2436.70
70	2472.01	2507.33	2542.64	2577.96	2613.27	2648.58	2683.90	2719.21	2754.53	2789.84
80	2825.16	2860.47	2895.79	2931.10	2966.41	3001.73	3037.04	3072.36	3107.67	3142.99
90	3178.30	3213.62	3248.93	3284.24	3319.56	3354.87	3390.19	3425.50	3460.82	3496.13

To conve t from other metric units to cubic feet move the decimal point in the table as follows:
Cubic dekameter, cubic hectometer and cubic kilometer—3, 6 and 9 places to the right.
Cubic decimeter, cubic centimeter and cubic milimeter—3, 6 and 9 places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Sun to Inches

By definition : 1 sun = 23622/19800 or 1.193030 inches.

SUN	0	1	2	3	4	5	6	7	8	9
0		1.193	2.386	3.579	4.772	5.965	7.158	8.351	9.544	10.737
10	11.930	13.123	14.316	15.509	16.702	17.895	19.088	20.282	21.475	22.668
20	23.861	25.054	26.247	27.440	28.633	29.826	31.019	32.212	33.405	34.598
30	35.791	36.984	38.177	39.370	40.563	41.756	42.949	44.142	45.335	46.528
40	47.721	48.914	50.107	51.300	52.493	52.686	54.879	56.072	57.265	58.485
50	59.652	60.845	62.038	63.231	64.424	65.617	66.810	68.003	69.196	70.389
60	71.582	72.775	73.968	75.161	76.354	77.547	78.540	79.933	81.126	82.319
70	83.512	84.705	85.898	87.091	88.284	89.477	90.670	91.863	93.056	94.249
80	95.442	96.635	97.828	99.021	100.215	101.408	102.601	103.794	104.987	106.180
90	107.373	108.566	109.759	110.952	112.145	113.338	114.531	115.724	110.917	118.110

To convert from other Japanese units to inches move the decimal point in the table as follows:
Shaku and jō—1 and 2 places to the right.
Bu and rin—1 and 2 places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Tsubo to Square (heihō) Shaku

By definition : 1 tsubo=36 square (heihō) shaku.

TSUBO	0	1	2	3	4	5	6	7	8	9
0		36	72	108	144	180	216	252	288	324
10	360	396	432	468	504	540	576	612	648	684
20	720	756	792	828	864	900	936	972	1008	1044
30	1080	1116	1152	1188	1224	1260	1296	1332	1368	1404
40	1440	1476	1512	1548	1584	1620	1656	1692	1728	1764
50	1800	1836	1872	1908	1944	1980	2016	2052	2088	2124
60	2160	2196	2232	2268	2304	2340	2376	2412	2448	2484
70	2520	2556	2592	2628	2664	2700	2736	2772	2808	2844
80	2880	2916	2952	2988	3024	3060	3096	3132	3168	3204
90	3240	3276	3312	3348	3384	3420	3456	3492	3528	3564

To convert from other Japanese units to square (heihō) shaku move the decimal point in the table as follows:
Gō and shaku (area measure only)—1 nd 2 places to the left.

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Grams to Troy Ounces

By definition : 1 kg.=32.151 troy ounces.

GRAMS	0	10	20	30	40	50	60	70	80	90
0		0.3215	0.6430	0.9645	1.2860	1.6075	1.9291	2.2506	2.5721	2.8936
100	3.2151	3.5366	3.8581	4.1796	4.5011	4.8226	5.1442	5.4657	5.7872	6.1087
200	6.4302	6.7517	7.0732	7.3947	7.7162	8.0377	8.3593	8.6808	9.0023	9.3232
300	9.6453	9.9668	10.2883	10.6098	10.9313	11.2528	11.5144	11.8959	12.2174	12.4388
400	12.8604	13.1819	13.5034	13.8249	14.1464	14.4679	14.7895	15.1110	15.4325	15.7540
500	16.0755	16.3970	16.7185	17.0400	17.3615	17.6830	18.0045	18.3260	18.6476	18.9691
600	19.2906	19.6121	19.9336	20.2551	20.5766	20.8981	21.2197	21.5412	21.8627	22.1842
700	22.5057	22.8272	23.1487	23.4702	23.7917	24.1132	24.4348	24.7563	25.0778	25.3993
800	25.7208	26.0423	26.3638	26.6653	27.0068	27.3283	27.6498	27.9714	28.2929	28.6144
900	28.9359	29.2574	29.5789	29.9004	30.2219	30.5434	30.8650	31.1865	31.5080	31.8295

CIVIL PROPERTY CUSTODIAN

CONVERSION TABLE

Troy ounces to grams

By definition : 1 troy ounce = 31.103 grams.

TROY OUNCES	0	1	2	3	4	5	6	7	8	9
0		31.103	62.206	93.309	124.412	155.515	186.618	217.721	248.824	279.927
10	311.030	342.133	372.236	404.339	435.442	466.545	497.648	528.751	559.854	590.957
20	622.060	653.163	684.266	715.369	746.472	777.575	808.678	839.781	870.884	901.987
30	933.090	964.193	995.296	1026.399	1057.502	1088.605	1119.708	1150.811	1181.914	1213.017
40	1244.120	1275.223	1306.326	1337.429	1368.532	1399.685	1430.738	1461.831	1492.934	1524.037
50	1555.150	1586.253	1617.356	1648.459	1679.562	1710.665	1741.768	1772.871	1803.974	1835.076
60	1866.180	1897.283	1928.386	1959.489	1990.592	2021.695	2052.798	2083.901	2115.004	2146.107
70	2177.210	2208.313	2239.416	2270.519	2301.622	2332.725	2363.828	2394.931	2426.034	2457.137
80	2488.240	2519.343	2550.446	2581.549	2612.652	2643.755	2674.858	2705.961	2737.064	2768.167
90	2799.270	2830.373	2861.476	2892.579	2923.682	2954.785	2985.888	3016.991	3048.094	3079.197