

小學校用書

# 算術

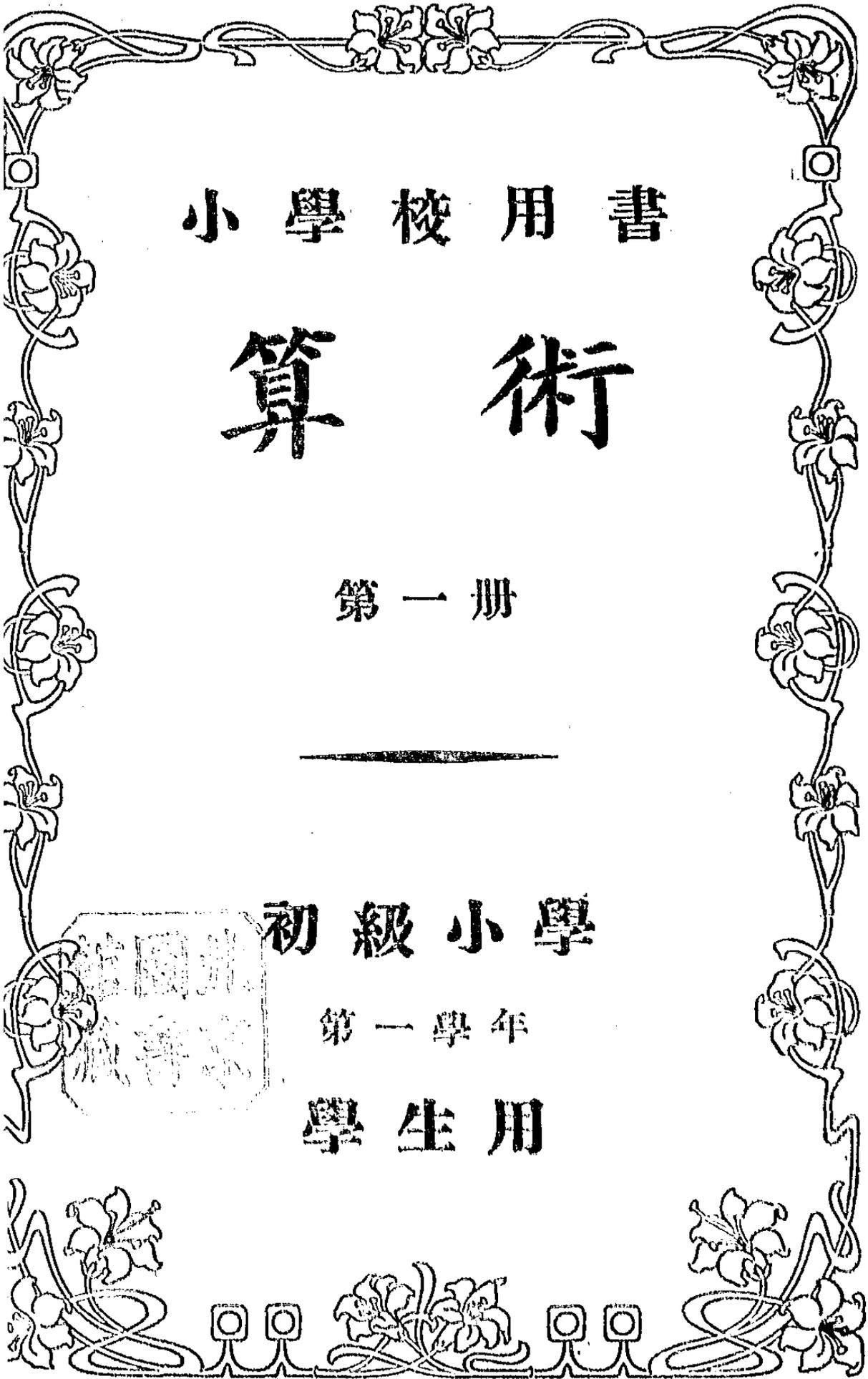
第一冊

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初級小學

第一學年

學生用



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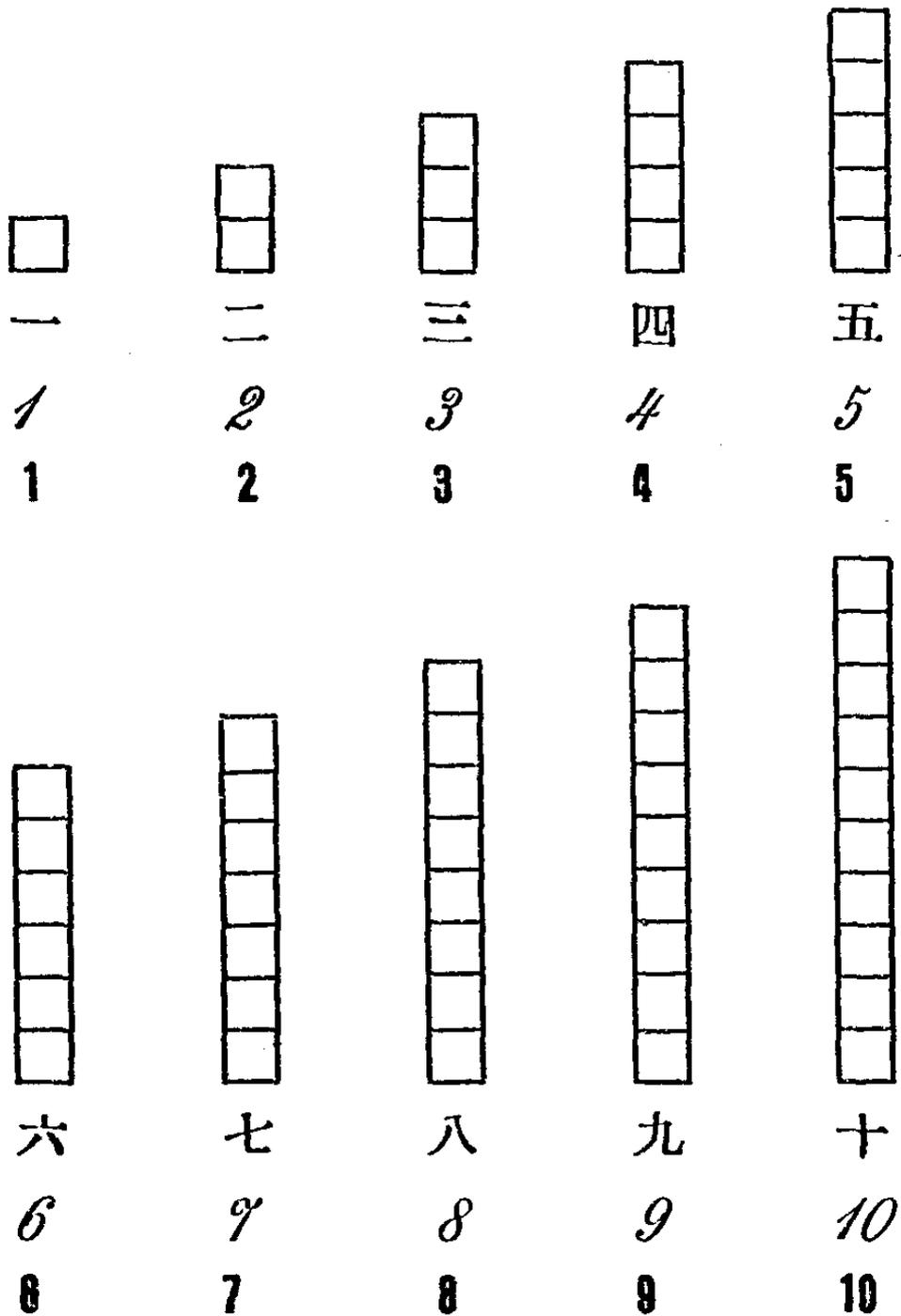
學生用

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# 十內數及純十數

## 1. 十內數



4	8	3	9	7	10	6	5	2	0
1	4	2	8	5	3	9	7	6	10
3	8	9	7	6	10	5	4	2	1
8	5	7	0	4	2	3	1	10	9
1	5	8	3	7	2	6	4	9	6
1	2	3	4	5	6	7	8	9	10
3	8	9	7	6	10	5	4	2	1
1	5	8	0	2	4	6	8	9	7

## I. 加法

1. 王兒弟兄兩個一同上學，王兒買了四本書，他弟弟買了三本書，弟兄兩個有了幾本書？

	*	**	***	****
一	2 + 1	7 + 1	2 + 2	7 + 2
	5 + 1	3 + 1	8 + 2	1 + 2
	8 + 1	6 + 1	4 + 2	5 + 3
	1 + 1	9 + 1	5 + 2	3 + 3
	4 + 1	6 + 2	3 + 2	7 + 3
二	6 + 3	4 + 4	3 + 5	6 + 2
	1 + 3	2 + 4	1 + 5	6 + 4
	4 + 3	5 + 4	4 + 5	6 + 1
	2 + 3	1 + 4	2 + 5	6 + 3
	6 + 4	3 + 4	5 + 5	7 + 2
三	7 + 1	6 + 3	1 + 6	1 + 7
	7 + 3	2 + 5	3 + 6	3 + 7
	8 + 2	4 + 4	2 + 6	1 + 8
	8 + 1	5 + 3	4 + 6	2 + 8
	9 + 1	8 + 2	2 + 7	1 + 9

## II. 減法

2. 王兒有姊妹五個，如今他弟兄兩個上學，家裏還有幾個？

	*	**	***	****
一	2-1	7-1	9-2	4-2
	5-1	10-1	6-2	8-2
	8-1	3-1	3-2	5-2
	1-1	6-1	10-2	2-2
	4-1	9-1	7-2	5-3
二	8-3	6-3	4-4	8-5
	4-3	9-3	8-4	7-5
	7-3	6-4	5-4	10-5
	10-3	10-4	9-4	6-5
	3-3	7-4	5-5	9-5
三	7-6	8-7	10-8	2-1
	9-6	10-7	9-8	7-1
	8-6	7-7	10-9	9-2
	10-6	9-7	9-9	4-2
	6-6	8-8	10-10	8-3
四	6-3	10-1	8-4	3-2
	4-4	6-2	7-5	5-2
	8-5	8-2	9-6	7-3
	7-6	4-3	10-7	6-4
	5-1	9-3	3-1	5-4
五	10-5	2-2	10-6	3-3
	8-6	10-3	9-7	7-4
	7-7	10-4	9-1	5-5
	6-1	9-4	7-2	9-5
	10-2	6-5	5-3	10-8

### III. 加減

3. 一天王兒同他弟弟上園子裏栽花，王兒栽了七棵，他弟弟栽了三棵，弟兄兩個共栽了幾棵？誰栽的多呢？王兒比他弟弟多栽了幾棵？

	*	**	***	****
一	$5 + 3$	$5 - 3$	$8 + 2$	$7 - 5$
	$4 + 6$	$9 - 2$	$3 + 5$	$9 - 4$
	$3 + 4$	$6 - 1$	$4 + 4$	$6 - 3$
	$2 + 7$	$8 - 5$	$5 + 2$	$10 - 2$
	$1 + 8$	$10 - 5$	$6 + 3$	$5 - 1$
二	$3 - 1$	$1 + 9$	$9 - 2$	$6 + 4$
	$6 - 1$	$3 + 7$	$4 - 3$	$3 + 4$
	$9 - 1$	$4 + 6$	$7 - 3$	$7 + 3$
	$3 - 2$	$1 + 6$	$10 - 3$	$4 + 3$
	$6 - 2$	$3 + 5$	$6 - 4$	$1 + 3$
三	$6 + 2$	$9 - 4$	$2 + 8$	$9 - 7$
	$3 + 2$	$6 - 5$	$2 + 7$	$9 - 8$
	$9 + 1$	$9 - 5$	$3 + 6$	$10 - 9$
	$6 + 1$	$7 - 6$	$5 + 5$	$4 - 1$
	$3 + 1$	$10 - 6$	$2 + 5$	$7 - 1$
四	$10 - 1$	$5 + 4$	$4 - 4$	$5 + 2$
	$4 - 2$	$2 + 4$	$7 - 4$	$2 + 2$
	$10 - 2$	$6 + 3$	$10 - 4$	$8 + 1$
	$7 - 2$	$3 + 3$	$7 - 5$	$5 + 1$
	$5 - 3$	$8 + 2$	$10 - 5$	$2 + 1$
五	$1 + 1$	$8 - 6$	$7 + 2$	$5 - 2$
	$4 + 1$	$7 - 7$	$2 + 3$	$8 - 2$
	$7 + 1$	$10 - 7$	$5 + 3$	$6 - 8$
	$1 + 2$	$10 - 8$	$1 + 4$	$9 - 3$
	$4 + 2$	$10 - 10$	$4 + 4$	$8 - 4$

4. 園子裏桃子熟了。王兒先摘了五個，以後又摘了三個，王兒摘了幾個桃子？給了他弟弟四個，王兒還有幾個呢？

	*	**	***	****
一	$4+2$	$8-4$	$5+4$	$7-2$
	$6-3$	$3+2$	$9-4$	$7+3$
	$6+3$	$5-2$	$2+5$	$10-3$
	$9-3$	$4+3$	$7-5$	$2+4$
	$7+1$	$7-3$	$5+2$	$6-4$
二	$3+5$	$5-3$	$2+2$	$7-4$
	$8-5$	$6+4$	$4-2$	$5+5$
	$7+2$	$10-4$	$5+3$	$10-5$
	$9-2$	$4+5$	$8-3$	$6+2$
	$2+3$	$9-5$	$3+4$	$8-2$
三	$8+2$	$6-5$	$1+6$	$9-6$
	$10-2$	$3+1$	$7-6$	$4+6$
	$1+4$	$4-3$	$2+6$	$10-6$
	$5-4$	$2+1$	$8-6$	$1+7$
	$1+5$	$3-2$	$3+6$	$8-7$
四	$2+7$	$10-8$	$2+2$	$4-4$
	$9-7$	$1+9$	$2-2$	$5+5$
	$1+8$	$10-9$	$3+3$	$5-5$
	$9-8$	$3+7$	$3-3$	$3+2$
	$2+8$	$10-7$	$4+4$	$3-2$
五	$4+3$	$4-2$	$5+2$	$6-2$
	$4-3$	$5+3$	$5-2$	$7+3$
	$5+4$	$5-3$	$6+3$	$7-3$
	$5-4$	$6+4$	$6-3$	$4+6$
	$4+2$	$6-4$	$6+2$	$10-6$
六	$3+7$	$10-9$	$2+8$	$7-7$
	$10-7$	$2+7$	$10-6$	$1+8$
	$2+8$	$9-6$	$3+5$	$9-9$
	$10-8$	$1+7$	$8-6$	$1+9$
	$3+6$	$7-6$	$2+6$	$10-5$

## IV. 分解法

5. 王兒摘的這八個橘子，有甜的，有酸的，先摘的五個是甜的，酸的幾個呢？

	*	**	***	****
一	$6 = 4 +$	$7 = 3 +$	$8 = 3 +$	$5 = 3 +$
	$7 = 2 +$	$6 = 1 +$	$10 = 4 +$	$4 = 2 +$
	$8 = 5 +$	$9 = 5 +$	$7 = 1 +$	$6 = 3 +$
	$9 = 3 +$	$10 = 3 +$	$6 = 2 +$	$10 = 6 +$
	$10 = 7 +$	$8 = 6 +$	$9 = 6 +$	$5 = 4 +$
二	$3 = 1 +$	$4 = 3 +$	$5 = 1 +$	$9 = 7 +$
	$5 = 2 +$	$6 = 5 +$	$7 = 5 +$	$4 = 1 +$
	$7 = 4 +$	$8 = 2 +$	$9 = 4 +$	$10 = 8 +$
	$9 = 2 +$	$10 = 5 +$	$8 = 7 +$	$8 = 1 +$
	$2 = 1 +$	$7 = 6 +$	$10 = 2 +$	$10 = 9 +$
三	$8 = 5 +$	$5 = 2 +$	$4 = 6 -$	$2 = 10 -$
	$4 = 2 +$	$7 = 3 +$	$4 = 8 -$	$5 = 9 -$
	$10 = 7 +$	$9 = 4 +$	$6 = 9 -$	$7 = 8 -$
	$6 = 4 +$	$6 = 5 +$	$8 = 10 -$	$1 = 2 -$
	$9 = 3 +$	$8 = 6 +$	$1 = 3 -$	$4 = 10 -$
四	$4 = 9 -$	$5 = 6 -$	$1 = 5 -$	$6 = 8 -$
	$6 = 10 -$	$7 = 10 -$	$3 = 10 -$	$1 = 6 -$
	$8 = 9 -$	$2 = 3 -$	$5 = 7 -$	$3 = 8 -$
	$1 = 4 -$	$3 = 5 -$	$2 = 5 -$	$5 = 10 -$
	$3 = 9 -$	$6 = 7 -$	$3 = 7 -$	$7 = 9 -$
五	$2 = 9 -$	$1 = 10 -$	$2 = 10 -$	$5 = 8 -$
	$4 = 5 -$	$2 = 8 -$	$4 = 9 -$	$7 = 10 -$
	$2 = 7 -$	$3 = 6 -$	$6 = 8 -$	$1 = 6 -$
	$1 = 9 -$	$5 = 8 -$	$8 = 10 -$	$9 = 10 -$
	$3 = 7 -$	$9 = 10 -$	$3 = 9 -$	$4 = 7 -$

## V. 補法

6. 王兒的弟弟想要十個桃子，給了他四個，還差幾個？  
但王兒只有四個，還得再摘幾個呢？

	*	**	***	****
一	$8 + = 10$	$4 + = 10$	$2 + = 9$	$7 + = 9$
	$7 + = 8$	$2 + = 5$	$6 + = 8$	$3 + = 4$
	$3 + = 9$	$6 + = 9$	$9 + = 10$	$4 + = 6$
	$5 + = 6$	$2 + = 4$	$3 + = 7$	$2 + = 10$
	$1 + = 7$	$4 + = 7$	$1 + = 6$	$5 + = 9$
二	$2 + = 3$	$4 + = 8$	$3 + = 10$	$4 + = 5$
	$3 + = 5$	$2 + = 6$	$1 + = 3$	$2 + = 7$
	$5 + = 7$	$7 + = 10$	$6 + = 7$	$3 + = 8$
	$4 + = 9$	$2 + = 8$	$5 + = 8$	$8 + = 9$
	$6 + = 10$	$3 + = 6$	$5 + = 10$	$1 + = 10$
三	$1 + = 8$	$6 + = 9$	$6 - = 2$	$6 - = 3$
	$2 + = 7$	$5 + = 7$	$7 - = 3$	$3 - = 2$
	$3 + = 6$	$4 + = 9$	$9 - = 4$	$8 - = 4$
	$4 + = 5$	$3 + = 7$	$2 - = 1$	$10 - = 6$
	$5 + = 9$	$2 + = 10$	$4 - = 2$	$4 - = 1$
四	$9 - = 7$	$2 - = 0$	$10 - = 2$	$7 - = 1$
	$6 - = 5$	$10 - = 8$	$4 - = 3$	$10 - = 3$
	$3 - = 3$	$7 - = 6$	$7 - = 4$	$9 - = 5$
	$8 - = 1$	$9 - = 2$	$8 - = 5$	$8 - = 7$
	$5 - = 4$	$1 - = 1$	$5 - = 2$	$10 - = 9$
五	$6 - = 1$	$6 - = 4$	$9 - = 8$	$10 - = 1$
	$8 - = 2$	$5 - = 1$	$10 - = 7$	$7 - = 2$
	$5 - = 3$	$10 - = 5$	$8 - = 3$	$9 - = 3$
	$10 - = 4$	$3 - = 1$	$9 - = 1$	$10 - = 9$
	$7 - = 5$	$9 - = 6$	$8 - = 6$	$5 - = 5$

## VI. 分解與補法

7. 趙兒家中僱了十個工人，先到了七個，尚有幾人沒到？及等到齊以後，頭裏走了六個，後頭還有幾個人呢？

	*	**	***	****
一	$10 = 7 +$	$6 + = 10$	$7 = 10 -$	$10 - = 6$
	$8 = 5 +$	$4 + = 9$	$5 = 9 -$	$7 - = 4$
	$6 = 4 +$	$3 + = 8$	$3 = 8 -$	$6 - = 2$
	$4 = 2 +$	$1 + = 7$	$1 = 7 -$	$4 - = 1$
	$2 = 1 +$	$5 + = 6$	$6 = 10 -$	$9 - = 8$
二	$9 = 5 +$	$2 + = 9$	$4 = 9 -$	$8 - = 6$
	$7 = 4 +$	$3 + = 7$	$2 = 8 -$	$5 - = 4$
	$5 = 3 +$	$4 + = 5$	$1 = 6 -$	$5 - = 2$
	$3 = 2 +$	$5 + = 7$	$8 = 10 -$	$8 - = 1$
	$10 = 1 +$	$6 + = 9$	$6 = 9 -$	$10 - = 7$
三	$3 + = 5$	$10 = 5 +$	$10 - = 5$	$4 = 8 -$
	$5 + = 9$	$9 = 6 +$	$5 - = 3$	$2 = 7 -$
	$7 + = 10$	$8 = 7 +$	$9 - = 1$	$7 = 9 -$
	$2 + = 6$	$7 = 3 +$	$10 - = 3$	$5 = 8 -$
	$4 + = 7$	$6 = 2 +$	$6 - = 4$	$3 = 7 -$
四	$6 + = 10$	$8 = 2 +$	$4 - = 2$	$1 = 5 -$
	$8 + = 9$	$7 = 5 +$	$7 - = 6$	$2 = 9 -$
	$3 + = 6$	$10 = 6 +$	$10 - = 2$	$3 = 6 -$
	$5 + = 7$	$9 = 4 +$	$3 - = 1$	$4 = 10 -$
	$7 + = 8$	$5 = 3 +$	$10 - = 9$	$5 = 7 -$
五	$9 = 3 +$	$4 + = 10$	$5 = 10 -$	$9 - = 5$
	$5 + = 8$	$10 = 2 +$	$9 - = 4$	$6 = 8 -$
	$8 = 4 +$	$3 + = 10$	$4 = 7 -$	$7 - = 2$
	$6 + = 8$	$6 = 3 +$	$8 - = 2$	$3 = 9 -$
	$7 = 2 +$	$2 + = 8$	$2 = 6 -$	$10 - = 4$

## 復習

	*	**	***	****
一	3 + 7 4 + 5 5 + 2 3 + 3 2 + 6	3 + 2 2 + 5 5 + 3 6 + 4 7 + 2	4 + 4 5 + 5 2 + 4 1 + 3 4 + 3	3 + 5 2 + 8 6 + 3 4 + 2 2 + 7
二	5 - 2 7 - 3 9 - 5 8 - 6 10 - 8	7 - 4 6 - 5 5 - 3 9 - 3 10 - 4	6 - 3 8 - 2 10 - 7 6 - 4 4 - 2	10 - 5 8 - 3 9 - 6 7 - 5 9 - 7
三	9 = 6 + 7 = 5 + 10 = 4 + 8 = 3 + 6 = 2 +	8 = 4 + 6 = 3 + 4 = 2 + 7 = 1 + 9 = 3 +	3 = 10 - 2 = 5 - 4 = 6 - 3 = 7 - 2 = 9 -	5 = 8 - 8 = 10 - 6 = 7 - 2 = 10 - 1 = 8 -
四	7 + = 9 5 + = 8 3 + = 7 1 + = 6 2 + = 8	3 + = 9 4 + = 7 5 + = 6 6 + = 10 8 + = 9	10 - = 4 8 - = 3 6 - = 2 4 - = 1 2 - = 0	3 - = 2 5 - = 3 7 - = 0 9 - = 6 10 - = 3
五	4 + 6 6 + 2 5 + 4 8 + 2 2 + 3	10 - 2 9 - 4 10 - 6 6 - 6 8 - 7	3 + 6 8 - 5 7 + 3 9 - 2 2 + 2	6 - 2 3 + 4 10 - 3 7 + 2 5 - 5
六	10 = 3 + 6 = 4 + 8 = 1 + 10 = 2 + 5 = 3 +	5 = 9 - 3 = 7 - 6 = 10 - 2 = 8 - 4 = 9 -	6 + = 9 4 + = 8 2 + = 7 5 + = 10 2 + = 6	8 - = 6 9 - = 5 7 - = 2 10 - = 7 1 - = 0

## VIII. 連加法

8. 過新年的時候，田玉文的父親給了玉文四個銅子，他母親給了他三個，他姐姐給了他兩個，田玉文共合有了多少銅子呢？

	*	**	***	****
一	$2 + 3 + 1$	$6 + 3 + 1$	$1 + 1 + 1$	$6 + 1 + 1$
	$2 + 4 + 2$	$2 + 2 + 5$	$1 + 1 + 2$	$2 + 1 + 2$
	$3 + 2 + 4$	$3 + 4 + 1$	$1 + 3 + 1$	$1 + 3 + 2$
	$4 + 4 + 2$	$8 + 1 + 1$	$4 + 1 + 1$	$1 + 4 + 2$
	$5 + 1 + 3$	$2 + 4 + 3$	$1 + 1 + 5$	$5 + 2 + 1$
二	$1 + 2 + 1$	$2 + 3 + 3$	$1 + 3 + 3$	$1 + 6 + 2$
	$1 + 2 + 3$	$2 + 4 + 4$	$1 + 3 + 4$	$2 + 3 + 2$
	$1 + 4 + 3$	$2 + 5 + 3$	$1 + 4 + 5$	$3 + 3 + 4$
	$1 + 5 + 4$	$2 + 6 + 2$	$2 + 3 + 4$	$4 + 2 + 3$
	$2 + 2 + 2$	$3 + 3 + 3$	$2 + 4 + 1$	$5 + 1 + 2$
三	$1 + 2 + 6$	$2 + 5 + 1$	$3 + 1 + 5$	$1 + 1 + 3$
	$1 + 7 + 2$	$1 + 4 + 4$	$2 + 3 + 5$	$1 + 1 + 6$
	$2 + 5 + 2$	$4 + 2 + 4$	$4 + 3 + 1$	$1 + 3 + 6$
	$3 + 4 + 3$	$2 + 2 + 4$	$2 + 2 + 3$	$4 + 1 + 4$
	$4 + 3 + 2$	$1 + 8 + 1$	$1 + 3 + 5$	$1 + 1 + 8$
四	$1 + 6 + 3$	$2 + 6 + 1$	$2 + 1 + 5$	$1 + 2 + 5$
	$1 + 7 + 1$	$1 + 4 + 1$	$3 + 4 + 2$	$2 + 1 + 7$
	$2 + 2 + 6$	$4 + 2 + 2$	$4 + 3 + 3$	$3 + 2 + 3$
	$3 + 3 + 2$	$3 + 3 + 1$	$6 + 2 + 1$	$4 + 1 + 5$
	$4 + 4 + 1$	$1 + 5 + 3$	$3 + 1 + 4$	$6 + 2 + 2$
五	$5 + 3 + 1$	$7 + 1 + 2$	$6 + 1 + 2$	$2 + 1 + 4$
	$4 + 1 + 3$	$5 + 2 + 2$	$5 + 2 + 3$	$3 + 2 + 5$
	$3 + 1 + 6$	$4 + 1 + 2$	$3 + 2 + 2$	$4 + 5 + 1$
	$2 + 7 + 1$	$6 + 1 + 3$	$2 + 1 + 6$	$3 + 5 + 2$
	$1 + 5 + 2$	$3 + 1 + 3$	$1 + 1 + 4$	$1 + 2 + 4$

## VIII. 連減法

9 田玉文把這九個銅子，買落花生花了五個，買糖花了兩個，他還剩幾個銅子？

	*	**	***	****
一	6 - 2 - 1	10 - 2 - 6	5 - 1 - 4	9 - 2 - 3
	8 - 2 - 4	9 - 3 - 4	4 - 2 - 1	7 - 3 - 2
	10 - 4 - 2	8 - 4 - 3	5 - 2 - 2	5 - 2 - 1
	9 - 5 - 3	7 - 2 - 2	8 - 2 - 4	3 - 1 - 2
	7 - 1 - 5	6 - 1 - 3	10 - 3 - 5	4 - 1 - 2
二	10 - 5 - 2	8 - 1 - 5	9 - 4 - 3	7 - 3 - 1
	8 - 3 - 3	9 - 3 - 3	10 - 6 - 2	10 - 2 - 5
	7 - 4 - 1	10 - 1 - 5	8 - 5 - 1	9 - 4 - 2
	9 - 1 - 6	7 - 2 - 3	7 - 1 - 3	8 - 3 - 2
	6 - 1 - 2	6 - 3 - 1	6 - 3 - 2	6 - 2 - 3
三	10 - 1 - 4	9 - 2 - 4	3 - 2 - 1	6 - 1 - 4
	8 - 2 - 3	10 - 3 - 3	5 - 1 - 2	7 - 2 - 1
	6 - 1 - 1	7 - 1 - 2	4 - 2 - 2	8 - 4 - 2
	9 - 1 - 3	8 - 2 - 2	6 - 3 - 3	9 - 5 - 2
	7 - 2 - 4	6 - 4 - 2	8 - 1 - 3	10 - 3 - 4
四	8 - 1 - 2	7 - 1 - 4	5 - 1 - 3	6 - 1 - 5
	9 - 2 - 5	8 - 1 - 9	6 - 4 - 1	8 - 2 - 5
	10 - 3 - 2	9 - 2 - 2	7 - 3 - 3	10 - 2 - 3
	9 - 1 - 5	10 - 4 - 3	10 - 1 - 6	9 - 1 - 2
	8 - 2 - 1	6 - 2 - 4	9 - 3 - 2	7 - 5 - 1
五	10 - 2 - 4	8 - 3 - 5	9 - 5 - 1	10 - 4 - 4
	8 - 1 - 4	9 - 1 - 4	10 - 2 - 2	9 - 2 - 6
	9 - 3 - 1	10 - 5 - 3	7 - 3 - 4	8 - 5 - 3
	6 - 5 - 1	9 - 6 - 1	8 - 4 - 4	10 - 1 - 7
	7 - 1 - 1	8 - 5 - 2	9 - 6 - 2	8 - 3 - 1

### III. 加減混合法

10. 張兒家中養了八隻雞，死了四隻，後又買了五隻，張兒家中又有了幾隻雞？

	*	**	***	****
一	$2 + 3 - 1$	$9 + 1 - 6$	$3 + 6 - 8$	$9 + 1 - 8$
	$4 + 5 - 2$	$6 + 3 - 7$	$2 + 8 - 5$	$7 + 2 - 6$
	$6 + 4 - 3$	$5 + 5 - 6$	$1 + 5 - 4$	$5 + 3 - 4$
	$7 + 1 - 4$	$4 + 4 - 5$	$4 + 4 - 6$	$3 + 4 - 2$
	$8 + 2 - 5$	$5 + 2 - 4$	$5 + 3 - 7$	$1 + 9 - 10$
二	$6 + 3 - 4$	$3 + 5 - 4$	$3 + 4 - 6$	$1 + 7 - 3$
	$7 + 2 - 8$	$5 + 4 - 3$	$6 + 2 - 4$	$2 + 5 - 4$
	$4 + 6 - 2$	$2 + 6 - 5$	$5 + 5 - 3$	$3 + 7 - 6$
	$9 + 1 - 7$	$4 + 5 - 3$	$4 + 3 - 7$	$4 + 4 - 3$
	$2 + 5 - 1$	$6 + 2 - 7$	$4 + 6 - 6$	$5 + 4 - 2$
三	$6 + 2 - 5$	$4 + 6 - 7$	$3 + 3 - 2$	$8 + 1 - 5$
	$7 + 1 - 6$	$3 + 5 - 6$	$4 + 4 - 7$	$9 + 1 - 4$
	$8 + 2 - 4$	$2 + 7 - 4$	$5 + 5 - 4$	$8 + 2 - 6$
	$6 + 3 - 5$	$1 + 6 - 4$	$6 + 3 - 2$	$7 + 1 - 5$
	$5 + 3 - 4$	$2 + 5 - 3$	$7 + 3 - 6$	$6 + 4 - 7$
四	$1 + 9 - 3$	$8 + 1 - 4$	$6 + 3 - 8$	$4 + 4 - 2$
	$2 + 7 - 5$	$7 + 3 - 4$	$5 + 2 - 3$	$5 + 5 - 7$
	$3 + 5 - 2$	$6 + 2 - 3$	$4 + 5 - 6$	$6 + 3 - 6$
	$4 + 3 - 4$	$5 + 3 - 6$	$3 + 4 - 5$	$7 + 1 - 3$
	$5 + 4 - 6$	$4 + 6 - 8$	$2 + 8 - 3$	$8 + 2 - 7$
五	$9 + 1 - 5$	$1 + 6 - 5$	$3 + 5 - 7$	$5 + 3 - 2$
	$8 + 1 - 6$	$2 + 4 - 3$	$4 + 6 - 3$	$6 + 1 - 4$
	$7 + 1 - 2$	$3 + 3 - 4$	$5 + 4 - 9$	$1 + 8 - 6$
	$6 + 4 - 8$	$4 + 5 - 7$	$6 + 1 - 5$	$2 + 6 - 4$
	$5 + 3 - 5$	$5 + 4 - 8$	$7 + 2 - 4$	$3 + 7 - 8$

11. 孫兒家中養了六隻羊，賣了一隻，後來又生了三隻，孫兒家裏有了幾隻羊？

	*	**	***	****
一	$7 - 3 + 2$	$7 - 5 + 6$	$8 - 6 + 5$	$9 - 8 + 6$
	$6 - 4 + 2$	$8 - 4 + 3$	$9 - 7 + 6$	$7 - 6 + 8$
	$8 - 5 + 4$	$6 - 3 + 5$	$7 - 3 + 5$	$5 - 3 + 4$
	$9 - 1 + 2$	$10 - 5 + 4$	$10 - 4 + 3$	$10 - 7 + 6$
	$10 - 6 + 4$	$8 - 5 + 6$	$8 - 3 + 7$	$8 - 4 + 5$
二	$8 - 4 + 2$	$7 - 2 + 5$	$9 - 7 + 5$	$9 - 6 + 5$
	$9 - 6 + 7$	$10 - 7 + 2$	$7 - 4 + 7$	$8 - 5 + 3$
	$7 - 5 + 4$	$7 - 4 + 3$	$9 - 5 + 6$	$7 - 2 + 2$
	$10 - 6 + 5$	$8 - 2 + 4$	$10 - 8 + 3$	$10 - 9 + 8$
	$9 - 8 + 6$	$10 - 5 + 5$	$10 - 3 + 2$	$8 - 3 + 5$
三	$7 - 2 + 3$	$4 - 2 + 7$	$9 - 5 + 4$	$6 - 4 + 5$
	$8 - 5 + 2$	$5 - 3 + 6$	$10 - 9 + 6$	$7 - 5 + 8$
	$9 - 7 + 8$	$6 - 2 + 4$	$3 - 2 + 8$	$8 - 6 + 3$
	$10 - 8 + 5$	$7 - 5 + 3$	$4 - 2 + 5$	$9 - 5 + 3$
	$3 - 1 + 6$	$8 - 7 + 6$	$5 - 4 + 7$	$10 - 7 + 6$
四	$5 - 2 + 6$	$10 - 8 + 6$	$9 - 4 + 3$	$3 - 1 + 5$
	$7 - 4 + 0$	$8 - 6 + 4$	$4 - 2 + 6$	$6 - 2 + 5$
	$9 - 4 + 5$	$6 - 3 + 4$	$5 - 2 + 4$	$9 - 6 + 4$
	$6 - 3 + 4$	$5 - 2 + 5$	$6 + 3 + 7$	$4 - 2 + 4$
	$8 - 4 + 4$	$7 - 4 + 6$	$8 - 4 + 6$	$6 - 4 + 6$
五	$10 - 7 + 3$	$5 - 3 + 5$	$7 - 2 + 4$	$6 - 4 + 3$
	$9 - 3 + 4$	$4 - 1 + 6$	$8 - 2 + 3$	$7 - 3 + 6$
	$8 - 6 + 7$	$3 - 2 + 7$	$9 - 7 + 4$	$8 - 6 + 8$
	$7 - 3 + 4$	$6 - 1 + 3$	$10 - 8 + 4$	$9 - 7 + 3$
	$6 - 3 + 6$	$9 - 6 + 3$	$5 - 4 + 6$	$10 - 8 + 2$
六	$3 + 5 - 3$	$10 - 8 + 7$	$6 + 4 - 6$	$8 - 7 + 4$
	$2 + 7 - 2$	$9 - 7 + 2$	$10 - 6 + 3$	$3 + 6 - 5$
	$1 + 8 - 4$	$8 - 5 + 7$	$7 + 2 - 5$	$7 - 5 + 7$
	$4 + 3 - 5$	$7 - 4 + 3$	$9 - 2 + 5$	$2 + 7 - 6$
	$5 + 3 - 8$	$6 - 5 + 4$	$8 + 1 - 3$	$5 - 3 + 8$

## 2. 純十數

10 20 30 40 50 60 70 80 90 100  
10 20 30 40 50 60 70 80 90 100

### 1. 加法

12. 一家茶館，頭一回買了四十斤炭，第二回買了三十一斤，兩回共買了幾斤炭？

	*	**	***	****
一	10 + 10	60 + 10	20 + 20	70 + 20
	20 + 10	70 + 10	30 + 20	80 + 20
	30 + 10	80 + 10	40 + 20	10 + 30
	40 + 10	90 + 10	50 + 20	20 + 30
	50 + 10	10 + 20	60 + 20	30 + 30
二	40 + 30	20 + 40	10 + 50	10 + 60
	50 + 30	30 + 40	20 + 50	20 + 60
	60 + 30	40 + 40	30 + 50	30 + 60
	70 + 30	50 + 40	40 + 50	40 + 60
	10 + 40	60 + 40	50 + 50	10 + 70
三	20 + 70	20 + 10	40 + 40	80 + 20
	30 + 70	70 + 10	30 + 50	10 + 20
	10 + 80	20 + 20	60 + 20	10 + 30
	20 + 80	70 + 20	50 + 10	20 + 40
	10 + 90	60 + 30	30 + 10	10 + 50
四	40 + 10	50 + 40	20 + 70	40 + 40
	90 + 10	40 + 50	50 + 30	10 + 10
	50 + 20	40 + 60	20 + 60	30 + 30
	20 + 30	50 + 10	30 + 60	20 + 20
	70 + 30	60 + 40	10 + 80	50 + 50

## II. 減 法

13. 有一個青菜販，擔了四十斤蘿蔔去趕集，到了集上只賣了三十斤，還剩了多少斤呢？

	*	**	***	****
一	10 - 10	60 - 10	20 - 20	70 - 20
	20 - 10	70 - 10	30 - 20	80 - 20
	30 - 10	80 - 10	40 - 20	90 - 20
	40 - 10	90 - 10	50 - 20	100 - 20
	50 - 10	100 - 10	60 - 20	30 - 30
二	40 - 30	90 - 30	70 - 40	60 - 50
	50 - 30	100 - 30	80 - 40	70 - 50
	60 - 30	40 - 40	90 - 40	80 - 50
	70 - 30	50 - 40	100 - 40	90 - 50
	80 - 30	60 - 40	50 - 50	100 - 50
三	60 - 60	70 - 70	90 - 70	80 - 30
	70 - 60	80 - 70	100 - 80	40 - 20
	80 - 60	90 - 70	90 - 90	90 - 20
	90 - 60	100 - 70	100 - 90	70 - 10
	100 - 60	80 - 80	100 - 100	20 - 10
四	50 - 10	90 - 30	30 - 10	50 - 40
	70 - 60	40 - 30	100 - 70	60 - 40
	80 - 50	80 - 20	90 - 60	70 - 30
	40 - 40	60 - 20	70 - 50	50 - 20
	60 - 30	100 - 10	80 - 40	30 - 30
五	100 - 20	60 - 50	50 - 30	100 - 80
	60 - 10	90 - 40	70 - 20	90 - 50
	70 - 70	100 - 40	90 - 10	50 - 50
	80 - 60	100 - 30	90 - 70	70 - 40
	100 - 50	20 - 20	100 - 60	30 - 20

### III. 加 減

14. 王兒的學校裏，甲班有二十個學生，乙班有三十個學生，這兩班共有學生幾名？

	*	**	***	****
一	$30 + 20$	$30 - 20$	$30 + 60$	$50 - 10$
	$70 + 20$	$80 - 40$	$20 + 50$	$100 - 20$
	$40 + 30$	$60 - 10$	$40 + 40$	$60 - 30$
	$60 + 40$	$90 - 20$	$50 + 30$	$90 - 40$
	$30 + 50$	$50 - 30$	$20 + 80$	$70 - 50$
二	$80 - 10$	$50 + 40$	$60 - 40$	$30 + 10$
	$100 - 50$	$60 + 10$	$100 - 30$	$10 + 30$
	$90 - 10$	$30 + 40$	$70 - 30$	$70 + 10$
	$60 - 20$	$70 + 30$	$40 - 30$	$20 + 30$
	$30 - 10$	$90 + 10$	$90 - 60$	$40 + 60$
三	$30 + 70$	$100 - 60$	$50 + 20$	$70 - 10$
	$50 + 10$	$70 - 60$	$50 + 50$	$40 - 10$
	$10 + 90$	$90 - 50$	$60 + 30$	$100 - 90$
	$40 + 20$	$60 - 50$	$20 + 60$	$90 - 80$
	$60 + 20$	$90 - 90$	$80 + 20$	$90 - 70$
四	$50 - 40$	$20 + 80$	$30 - 50$	$10 + 20$
	$80 - 30$	$30 + 30$	$20 - 10$	$10 + 50$
	$70 - 20$	$10 + 60$	$100 - 40$	$10 + 80$
	$40 - 20$	$80 + 10$	$70 - 40$	$20 + 20$
	$100 - 10$	$40 + 50$	$40 - 40$	$20 + 50$
五	$20 + 40$	$100 - 100$	$40 + 40$	$80 - 70$
	$20 + 10$	$100 - 80$	$40 + 10$	$90 - 30$
	$10 + 70$	$100 - 70$	$30 + 50$	$60 - 60$
	$10 + 40$	$70 - 70$	$30 + 20$	$80 - 20$
	$10 + 10$	$80 - 60$	$20 + 70$	$50 - 20$

## 復習

- I. 大學生有三十名，小學生五十名，共有學生多少名？  
 II. 若要補足百名學生，還得再招添幾名呢？  
 III. 大學生比小學生又少幾名呢？

	*	**	***	****
一	$70 + 10$	$70 - 30$	$50 + 20$	$60 - 40$
	$90 - 30$	$40 + 30$	$70 - 50$	$20 + 40$
	$60 + 30$	$50 - 20$	$20 + 50$	$100 - 30$
	$60 - 30$	$30 + 20$	$90 - 40$	$70 + 30$
	$40 + 20$	$80 - 40$	$50 + 40$	$70 - 20$
二	$20 + 30$	$90 - 50$	$30 + 40$	$80 - 30$
	$90 - 20$	$40 + 50$	$80 - 30$	$60 + 20$
	$70 + 20$	$100 - 40$	$50 + 30$	$100 - 50$
	$80 - 50$	$60 + 40$	$40 - 10$	$50 + 50$
	$30 + 50$	$50 - 30$	$10 + 10$	$70 - 40$
三	$10 + 50$	$30 - 10$	$30 + 60$	$80 - 70$
	$50 - 40$	$20 + 10$	$80 - 60$	$10 + 70$
	$10 + 40$	$40 - 30$	$20 + 60$	$100 - 60$
	$100 - 20$	$30 + 10$	$70 - 60$	$40 + 60$
	$80 + 20$	$60 - 50$	$10 + 60$	$90 - 60$
四	$20 + 80$	$100 - 70$	$40 + 40$	$30 - 20$
	$90 - 80$	$30 + 70$	$30 - 30$	$30 + 20$
	$80 + 10$	$100 - 90$	$30 + 30$	$50 - 50$
	$90 - 70$	$10 + 90$	$20 - 20$	$50 + 50$
	$20 + 70$	$100 - 80$	$20 + 20$	$40 - 40$
五	$40 + 10$	$60 - 40$	$60 + 10$	$100 - 60$
	$50 - 40$	$60 + 40$	$60 - 30$	$40 + 60$
	$50 + 40$	$50 - 30$	$60 + 30$	$70 - 30$
	$40 - 30$	$50 + 30$	$50 - 10$	$70 + 30$
	$40 + 30$	$40 - 20$	$50 + 10$	$60 - 20$

### IV. 分解及補法

15. 李兒的祖父，年已八十歲了，再過幾年就發一百歲呢？

	*	**	***	****
一	$50 = 40 +$	$90 = 60 +$	$80 = 60 +$	$100 = 70 +$
	$100 = 60 +$	$60 = 20 +$	$100 = 30 +$	$90 = 30 +$
	$60 = 30 +$	$70 = 10 +$	$90 = 50 +$	$80 = 50 +$
	$40 = 20 +$	$100 = 40 +$	$60 = 10 +$	$70 = 20 +$
	$50 = 30 +$	$80 = 30 +$	$70 = 30 +$	$60 = 40 +$
二	$60 = 70 -$	$30 = 90 -$	$40 = 100 -$	$10 = 30 -$
	$30 = 50 -$	$10 = 40 -$	$10 = 20 -$	$80 = 100 -$
	$20 = 30 -$	$80 = 90 -$	$70 = 80 -$	$60 = 90 -$
	$70 = 100 -$	$60 = 100 -$	$50 = 90 -$	$40 = 80 -$
	$50 = 60 -$	$40 = 90 -$	$20 = 100 -$	$40 = 60 -$
三	$50 + = 90$	$10 + = 60$	$40 + = 70$	$10 + = 70$
	$20 + = 100$	$30 + = 70$	$20 + = 40$	$50 + = 60$
	$40 + = 60$	$50 + = 100$	$60 + = 90$	$30 + = 90$
	$30 + = 40$	$60 + = 80$	$20 + = 50$	$70 + = 80$
	$70 + = 90$	$20 + = 90$	$40 + = 100$	$80 + = 100$
四	$100 - = 90$	$50 - = 20$	$40 - = 10$	$40 - = 20$
	$80 - = 70$	$80 - = 50$	$100 - = 60$	$20 - = 10$
	$90 - = 50$	$70 - = 40$	$80 - = 40$	$90 - = 40$
	$100 - = 30$	$40 - = 30$	$30 - = 20$	$70 - = 30$
	$70 - = 10$	$100 - = 20$	$60 - = 30$	$60 - = 20$
	$70 = 20 +$	$40 + = 100$	$20 = 60 -$	$100 - = 40$
	$60 + = 80$	$100 = 20 +$	$80 - = 20$	$80 = 90 -$
	$80 = 40 +$	$30 + = 100$	$40 = 70 -$	$70 - = 20$
	$50 + = 80$	$60 = 30 +$	$90 - = 40$	$60 = 80 -$
	$90 = 30 +$	$20 + = 80$	$40 = 100 -$	$90 - = 50$

## 復習

	*	**	***	****
一	20 + 70	40 + 20	70 + 20	20 + 60
	40 + 20	10 + 30	60 + 40	30 + 30
	60 + 30	20 + 40	50 + 30	50 + 20
	20 + 80	50 + 50	20 + 50	40 + 50
	30 + 50	40 + 40	30 + 20	30 + 70
二	90 - 70	40 - 20	100 - 40	100 - 80
	70 - 50	60 - 40	90 - 30	80 - 60
	90 - 60	100 - 70	50 - 30	90 - 50
	80 - 30	80 - 20	60 - 50	70 - 30
	100 - 50	60 - 30	70 - 40	50 - 20
三	90 = 30 +	60 = 20 +	20 = 90 -	10 = 80 -
	70 = 10 +	80 = 30 +	30 = 70 -	20 = 100 -
	40 = 20 +	100 = 40 +	40 = 60 -	60 = 70 -
	60 = 30 +	70 = 50 +	20 = 50 -	80 = 100 -
	80 = 40 +	90 = 60 +	30 = 100 -	50 = 80 -
四	80 + = 90	20 + = 80	20 - = 0	100 - = 30
	60 + = 100	10 + = 60	40 - = 10	90 - = 60
	50 + = 60	30 + = 70	60 - = 20	70 - = 0
	40 + = 70	50 + = 80	80 - = 30	50 - = 30
	30 + = 90	70 + = 90	100 - = 40	30 - = 20
五	20 + 30	80 - 70	20 + 20	50 - 50
	80 + 20	60 - 60	90 - 20	70 + 20
	50 + 40	100 - 60	70 + 30	100 - 30
	60 + 20	90 - 40	80 - 50	30 + 40
	40 + 60	100 - 20	30 + 60	60 - 20
六	50 = 20 +	40 = 90 -	30 + = 60	10 - = 0
	100 = 20 +	20 = 80 -	50 + = 100	100 - = 70
	80 = 10 +	60 = 100 -	20 + = 70	70 - = 20
	60 = 40 +	30 = 70 -	40 + = 80	90 - = 50
	100 = 30 +	50 = 90 -	60 + = 90	80 - = 60

## V. 連加與連減法

	*	**	***
一	$20+40+30$	$10+10+50$	$50+20+10$
	$80+10+10$	$40+10+10$	$10+40+20$
	$30+40+10$	$10+30+10$	$10+30+20$
	$20+20+50$	$10+10+20$	$20+10+20$
	$60+30+10$	$10+10+10$	$60+10+10$
二	$50+10+30$	$20+20+20$	$30+30+30$
	$40+40+20$	$10+50+40$	$20+60+20$
	$30+20+40$	$10+40+30$	$20+50+30$
	$20+40+20$	$10+20+30$	$20+40+40$
	$20+30+10$	$10+20+10$	$20+30+30$
三	$20+40+10$	$50+10+20$	$30+10+40$
	$20+30+40$	$40+20+30$	$60+20+10$
	$10+40+50$	$30+30+40$	$40+30+30$
	$10+30+40$	$20+30+20$	$30+40+20$
	$10+30+30$	$10+60+20$	$20+10+50$
四	$70-10-50$	$100-30-50$	$60-10-20$
	$90-50-30$	$80-20-40$	$90-10-60$
	$100-40-20$	$60-20-20$	$70-40-10$
	$80-30-40$	$40-20-10$	$80-30-30$
	$60-20-10$	$50-10-40$	$100-50-20$
五	$60-30-20$	$60-20-40$	$100-30-40$
	$70-10-30$	$80-20-20$	$90-50-20$
	$80-50-10$	$70-10-20$	$80-40-20$
	$100-60-20$	$100-30-30$	$70-20-10$
	$90-40-30$	$90-20-40$	$60-10-40$
六	$80-30-10$	$90-60-20$	$80-50-20$
	$100-10-70$	$80-40-40$	$90-60-10$
	$80-50-30$	$70-30-40$	$100-50-30$
	$90-20-60$	$100-20-20$	$90-10-40$
	$100-40-40$	$90-50-10$	$80-30-50$

## VI. 加減混合法

	*	**	***
一	$30+70-80$	$80+20-70$	$60+40-70$
	$20+60-40$	$70+10-30$	$70+10-50$
	$10+80-60$	$60+30-60$	$80+20-60$
	$60+10-40$	$50+50-70$	$90+10-40$
	$50+30-20$	$40+40-20$	$80+10-50$
二	$70+20-10$	$20+80-30$	$70+30-60$
	$60+10-50$	$30+40-50$	$60+30-20$
	$50+40-90$	$40+50-60$	$50+50-40$
	$40+60-30$	$50+20-30$	$40+40-70$
	$30+50-70$	$60+30-80$	$30+30-20$
三	$100-70+60$	$50-40+70$	$80-50+60$
	$90-50+30$	$40-20+50$	$60-30+50$
	$80-60+30$	$30-20+80$	$100-50+40$
	$70-60+80$	$100-90+60$	$80-40+30$
	$90-80+30$	$90-50+40$	$70-50+60$
四	$80-40+50$	$60-30+70$	$80-70+60$
	$90-70+60$	$100-40+30$	$70-50+30$
	$50-30+40$	$70-30+50$	$60-20+40$
	$70-50+80$	$90-70+60$	$50-30+60$
	$60-40+50$	$80-60+50$	$40-20+70$
五	$40+60-80$	$90-60+30$	$50+30-50$
	$50+30-60$	$60-10+30$	$60+40-80$
	$60+20-30$	$30-20+70$	$70+10-20$
	$70+30-40$	$100-80+40$	$50+40-60$
	$80+10-40$	$80-60+80$	$90+10-70$
六	$60-50+40$	$80+10-30$	$50-30+80$
	$70-40+60$	$90-20+30$	$20+70-60$
	$50-20+50$	$70+20-50$	$70-50+70$
	$60-20+30$	$100-60+30$	$30+60-50$
	$80-60+40$	$60+40-60$	$80-70+40$

## 附 錄

### 3. 二十內數

<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>
11	12	13	14	15
<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>	<i>20</i>
16	17	18	19	20

### 加 減 法

1.  $10 + 4$ .  $14 - 4$

16. 楊兒買了十個銅元的西瓜，又買了四個銅元的甜瓜，他共花了幾個銅元？

	*	**	***	****
一	$10 + 1$	$10 + 6$	$11 = 10 +$	$16 = 10 +$
	$10 + 2$	$10 + 7$	$12 = 10 +$	$17 = 10 +$
	$10 + 3$	$10 + 8$	$15 = 10 +$	$18 = 10 +$
	$10 + 4$	$10 + 9$	$13 = 10 +$	$19 = 10 +$
	$10 + 5$	$10 + 10$	$14 = 10 +$	$20 = 10 +$
二	$10 + 6$	$10 + 5$	$11 - 1$	$16 - 6$
	$10 + 7$	$10 + 4$	$12 - 2$	$17 - 7$
	$10 + 9$	$10 + 1$	$13 - 3$	$18 - 8$
	$10 + 10$	$10 + 3$	$14 - 4$	$19 - 9$
	$10 + 2$	$10 + 8$	$15 - 5$	$20 - 10$
三	$10 = 11 -$	$10 = 16 -$	$12 - 2$	$11 - 1$
	$10 = 12 -$	$10 = 17 -$	$14 - 4$	$13 - 3$
	$10 = 13 -$	$10 = 18 -$	$16 - 6$	$15 - 5$
	$10 = 14 -$	$10 = 19 -$	$18 - 8$	$17 - 7$
	$10 = 15 -$	$10 = 20 -$	$28 - 10$	$19 - 9$

II.  $16 + 3. 19 - 3$

17. 有人上街買油，先買了一斤，因為油瓶不滿，又買了三兩，共買了是幾兩油呢？

	*	**	***	****
一	11 + 1	16 + 1	13 + 2	11 + 3
	12 + 1	17 + 1	14 + 2	12 + 3
	13 + 1	18 + 1	15 + 2	13 + 3
	14 + 1	11 + 2	16 + 2	14 + 3
	15 + 1	12 + 2	17 + 2	15 + 3
二	16 + 3	15 + 4	11 + 6	11 + 8
	17 + 2	11 + 5	12 + 6	12 + 5
	12 + 4	12 + 5	13 + 6	11 + 7
	13 + 4	13 + 5	11 + 7	13 + 4
	14 + 4	14 + 5	12 + 7	15 + 3
三	19 - 1	14 - 1	17 - 2	19 - 3
	18 - 1	13 - 1	16 - 2	18 - 3
	17 - 1	12 - 1	15 - 2	17 - 3
	16 - 1	19 - 2	14 - 2	16 - 3
	15 - 1	18 - 2	13 - 2	15 - 3
四	14 - 3	15 - 4	19 - 6	19 - 8
	19 - 4	19 - 5	18 - 6	17 - 4
	18 - 4	18 - 5	17 - 6	13 - 1
	17 - 4	17 - 5	19 - 7	19 - 7
	16 - 4	16 - 5	18 - 7	18 - 4
五	11 + 9	12 + 8	20 - 9	20 - 8
	13 + 7	14 + 6	20 - 7	20 - 6
	15 + 5	16 + 4	20 - 5	20 - 4
	17 + 3	18 + 2	20 - 3	20 - 2
	19 + 1	14 + 6	20 - 1	20 - 6

### III. 進位之加法

18. 劉兒去探望他的外祖母，在外祖母家住了一星期零五天，劉兒在外祖母家，是住了幾天呢？

	*	**	***	****
一	9 + 1	9 + 6	8 + 3	8 + 8
	9 + 2	9 + 7	8 + 4	8 + 9
	9 + 3	9 + 8	8 + 5	7 + 3
	9 + 4	9 + 9	8 + 6	7 + 4
	9 + 5	8 + 2	8 + 7	7 + 5
二	7 + 6	6 + 5	5 + 5	4 + 6
	7 + 7	6 + 6	5 + 6	4 + 7
	7 + 8	6 + 7	5 + 7	4 + 8
	7 + 9	6 + 8	5 + 8	4 + 9
	6 + 4	6 + 9	5 + 9	3 + 7
三	3 + 8	7 + 8	9 + 5	9 + 7
	3 + 9	4 + 9	8 + 8	6 + 6
	2 + 8	8 + 6	7 + 6	4 + 7
	2 + 9	5 + 7	9 + 3	9 + 9
	1 + 9	3 + 8	8 + 5	8 + 3
四	7 + 5	6 + 4	9 + 8	5 + 5
	6 + 9	3 + 9	6 + 7	7 + 9
	2 + 8	8 + 2	1 + 9	8 + 4
	9 + 2	5 + 9	4 + 8	4 + 6
	8 + 7	3 + 7	9 + 6	5 + 8
五	9 + 1	9 + 4	4 + 9	6 + 6
	7 + 4	6 + 5	5 + 9	7 + 7
	2 + 9	7 + 7	3 + 8	8 + 8
	6 + 8	5 + 6	2 + 9	9 + 9
	7 + 3	8 + 9	5 + 5	10 + 10

## IV. 退位之減法

19. 本年已經過了七個月，還有幾個月未過呢？

	*	**	***	****
一	11 - 1	11 - 6	12 - 3	12 - 8
	11 - 2	11 - 7	12 - 4	12 - 9
	11 - 3	11 - 8	12 - 5	13 - 3
	11 - 4	11 - 9	12 - 6	13 - 4
	11 - 5	12 - 2	12 - 7	13 - 5
二	13 - 6	14 - 5	15 - 5	16 - 6
	13 - 7	14 - 6	15 - 6	16 - 7
	13 - 8	14 - 7	15 - 7	16 - 8
	13 - 9	14 - 8	15 - 8	16 - 9
	14 - 4	14 - 9	15 - 9	17 - 7
三	17 - 8	12 - 8	13 - 5	18 - 9
	17 - 9	14 - 6	15 - 7	11 - 3
	18 - 8	16 - 7	17 - 8	14 - 8
	18 - 9	18 - 9	12 - 4	17 - 9
	19 - 9	11 - 2	15 - 6	16 - 8
四	13 - 3	12 - 3	11 - 7	15 - 9
	11 - 6	14 - 7	13 - 6	14 - 5
	14 - 9	16 - 9	12 - 5	12 - 6
	11 - 4	11 - 5	11 - 8	11 - 9
	13 - 8	15 - 8	13 - 7	12 - 7
五	13 - 9	16 - 8	13 - 6	12 - 6
	15 - 9	13 - 7	15 - 7	14 - 7
	17 - 8	11 - 5	18 - 8	16 - 8
	14 - 7	12 - 4	13 - 9	18 - 9
	12 - 9	13 - 6	10 - 5	20 - 10

## 復習

	*	**	***	****
一	15 + 3	16 + 1	17 + 1	16 + 5
	14 + 4	14 + 4	11 + 4	16 + 3
	11 + 3	11 + 8	15 + 5	16 + 2
	15 + 2	11 + 9	14 + 2	16 + 4
	10 + 2	12 + 4	15 + 1	16 + 7
二	17 - 1	19 - 6	14 - 1	18 - 3
	15 - 2	16 - 6	18 - 7	20 - 9
	18 - 1	20 - 7	18 - 5	19 - 8
	14 - 2	19 - 4	20 - 8	16 - 3
	17 - 3	18 - 8	17 - 4	13 - 1
三	16 + 4	16 - 5	14 + 6	20 - 3
	20 - 1	12 + 2	20 - 4	18 + 2
	13 + 4	19 - 5	19 + 1	20 - 8
	19 - 7	16 + 2	20 - 9	11 + 9
	14 + 5	12 - 2	13 + 7	20 - 1
四	9 + 4	4 + 7	6 + 6	7 + 4
	8 + 4	8 + 5	7 + 9	8 + 9
	9 + 2	6 + 5	9 + 9	4 + 8
	9 + 3	8 + 6	7 + 8	2 + 9
	4 + 9	7 + 5	5 + 6	7 + 7
五	13 - 5	12 - 4	13 - 7	11 - 2
	13 - 8	13 - 4	11 - 6	11 - 4
	12 - 5	12 - 9	13 - 6	13 - 9
	11 - 3	12 - 8	14 - 8	11 - 5
	12 - 7	12 - 3	12 - 6	14 - 7
六	3 + 9	11 - 9	9 + 6	16 - 8
	14 - 5	5 + 8	11 - 8	6 + 7
	7 + 6	15 - 9	9 + 8	18 - 9
	15 - 6	3 + 8	14 - 6	5 + 9
	8 + 3	11 - 7	8 + 6	17 - 8

## V. 分解法

20. 劉兒上他外祖母家，當走十六里路，纔能走到。今劉兒已經走了七里路，離他外祖母家，還有幾里路呢？

	*	**	***	****
一	$16=12+$	$17=12+$	$13=15-$	$15=17-$
	$19=14+$	$11=11+$	$12=16-$	$11=19-$
	$13=11+$	$14=12+$	$11=17-$	$12=18-$
	$18=15+$	$18=16+$	$17=18-$	$13=17-$
	$15=13+$	$18=15+$	$16=19-$	$14=16-$
二	$11=8+$	$11=6+$	$8=11-$	$5=11-$
	$11=3+$	$11=5+$	$4=11-$	$7=11-$
	$11=9+$	$11=2+$	$2=11-$	$9=11-$
	$11=7+$	$12=9+$	$6=11-$	$8=12-$
	$11=4+$	$12=6+$	$3=11-$	$6=12-$
三	$12=8+$	$13=4+$	$4=12-$	$8=13-$
	$12=4+$	$13=6+$	$3=12-$	$6=13-$
	$12=7+$	$13=8+$	$5=12-$	$4=13-$
	$12=5+$	$13=5+$	$7=12-$	$5=13-$
	$12=3+$	$13=7+$	$9=12-$	$7=13-$
四	$13=9+$	$15=8+$	$9=13-$	$8=15-$
	$14=8+$	$15=6+$	$8=14-$	$6=15-$
	$14=6+$	$15=7+$	$6=14-$	$7=15-$
	$14=7+$	$15=9+$	$7=14-$	$9=15-$
	$14=9+$	$16=8+$	$9=14-$	$8=16-$
五	$16=7+$	$12=6+$	$7=16-$	$6=12-$
	$16=9+$	$14=7+$	$9=16-$	$7=13-$
	$17=8+$	$16=8+$	$8=17-$	$8=16-$
	$17=9+$	$18=9+$	$9=17-$	$9=18-$
	$18=9+$	$20=10+$	$9=18-$	$10=20-$

## VI. 補法

21. 我住的莊村，離山有五十里路遠，今我上山已經走了八里，還得再走幾里呢？

	*	**	***	****
一	$12+ = 16$	$12+ = 17$	$15- = 13$	$17- = 15$
	$14+ = 19$	$11+ = 12$	$16- = 12$	$19- = 11$
	$11+ = 13$	$12+ = 14$	$17- = 11$	$18- = 18$
	$15+ = 18$	$16+ = 18$	$18- = 17$	$17- = 13$
	$13+ = 15$	$15+ = 19$	$19- = 16$	$16- = 14$
二	$9+ = 11$	$4+ = 11$	$11- = 2$	$11- = 7$
	$7+ = 11$	$6+ = 11$	$11- = 4$	$11- = 5$
	$5+ = 11$	$8+ = 11$	$11- = 6$	$11- = 3$
	$3+ = 11$	$9+ = 12$	$11- = 8$	$12- = 4$
	$2+ = 11$	$7+ = 12$	$11- = 9$	$12- = 6$
三	$5+ = 12$	$8+ = 13$	$12- = 8$	$13- = 9$
	$3+ = 12$	$6+ = 13$	$12- = 9$	$13- = 7$
	$4+ = 12$	$4+ = 13$	$12- = 7$	$13- = 5$
	$6+ = 12$	$5+ = 13$	$12- = 5$	$13- = 4$
	$8+ = 12$	$7+ = 13$	$12- = 3$	$13- = 6$
四	$9+ = 13$	$3+ = 14$	$13- = 8$	$15- = 9$
	$9+ = 14$	$8+ = 15$	$14- = 8$	$15- = 7$
	$7+ = 14$	$6+ = 15$	$14- = 6$	$15- = 6$
	$5+ = 14$	$7+ = 15$	$14- = 7$	$15- = 8$
	$6+ = 14$	$9+ = 15$	$14- = 9$	$16- = 9$
五	$9+ = 16$	$9+ = 18$	$16- = 8$	$10- = 5$
	$7+ = 16$	$8+ = 16$	$17- = 8$	$12- = 6$
	$8+ = 16$	$7+ = 14$	$17- = 9$	$14- = 7$
	$8+ = 17$	$6+ = 12$	$18- = 9$	$16- = 8$
	$9+ = 17$	$5+ = 10$	$20- = 10$	$18- = 9$

## VIII. 連加法

22. 王兒有筆八支，他同學李兒有六支，孫兒有五支，他三人共有幾支筆？

	*	**	***	****
一	$15+1+3$	$12+4+3$	$15+2+1$	$12+2+2$
	$14+4+1$	$17+1+1$	$14+1+2$	$11+5+3$
	$13+2+4$	$13+4+1$	$11+3+2$	$11+4+3$
	$12+4+2$	$12+2+5$	$12+1+2$	$11+2+3$
	$12+3+1$	$16+2+1$	$16+1+1$	$11+2+1$
二	$9+1+1$	$9+1+8$	$8+2+1$	$8+2+5$
	$9+1+3$	$9+1+7$	$8+2+4$	$8+2+9$
	$9+1+5$	$9+1+2$	$8+2+2$	$8+2+8$
	$9+1+4$	$9+1+9$	$8+2+3$	$8+2+7$
	$9+1+6$	$9+1+10$	$8+2+6$	$8+2+10$
三	$7+3+4$	$2+8+8$	$4+6+8$	$12+3+5$
	$7+3+3$	$1+9+9$	$7+3+6$	$16+2+2$
	$6+4+9$	$5+5+5$	$8+2+1$	$14+3+3$
	$6+4+1$	$7+3+8$	$6+4+6$	$11+5+4$
	$5+5+3$	$3+7+4$	$3+7+5$	$13+6+1$
四	$6+3+2$	$4+7+6$	$3+4+4$	$6+6+6$
	$5+4+7$	$3+9+4$	$5+3+7$	$2+9+4$
	$3+5+8$	$8+7+6$	$6+9+3$	$4+8+7$
	$6+7+2$	$7+6+3$	$4+4+4$	$8+4+6$
	$2+6+5$	$5+6+9$	$3+8+9$	$6+5+7$
五	$5+5+5$	$2+9+7$	$3+3+7$	$1+8+6$
	$7+5+3$	$7+6+4$	$6+5+1$	$5+6+3$
	$3+8+4$	$3+8+6$	$3+2+9$	$3+9+7$
	$4+1+6$	$6+8+6$	$8+9+3$	$8+8+3$
	$8+3+5$	$4+8+5$	$7+7+6$	$9+9+2$

## VIII. 連減法

23. 趙兒的父親，買了一打鉛筆，給趙兒六支，給趙兒的弟弟三支，趙兒的父親還剩幾支鉛筆？

	*	**	***	****
一	17-1-5	16-1-3	19-3-5	14-1-2
	19-5-3	17-2-2	18-2-4	13-1-2
	18-4-2	18-4-3	16-2-2	15-2-1
	16-3-3	19-3-4	14-2-1	17-3-2
	15-2-1	18-2-6	15-1-4	19-2-3
二	18-8-5	11-1-7	15-5-2	17-7-3
	16-6-3	14-4-5	13-3-9	19-9-2
	12-2-8	11-1-3	17-7-4	15-5-4
	13-3-5	18-8-6	16-6-1	12-2-1
	14-4-4	12-2-8	12-2-5	13-3-2
三	13-3-5	15-5-8	20-6-3	20-2-2
	14-4-8	18-8-6	20-4-4	20-3-3
	19-9-9	16-6-8	20-2-6	20-4-4
	11-1-8	14-4-1	20-8-1	20-5-5
	15-5-4	15-5-3	20-3-5	20-3-4
四	13-7-5	14-8-3	12-3-5	16-9-4
	12-6-3	16-7-6	14-7-2	14-6-6
	14-9-2	15-6-7	11-5-4	12-7-1
	11-4-6	17-9-5	13-6-3	11-8-2
	15-8-4	13-5-2	15-9-1	13-4-8
五	19-4-7	18-4-5	19-7-8	16-8-8
	17-5-5	19-3-8	18-4-7	15-7-8
	15-2-8	16-5-2	17-6-6	14-7-3
	18-6-4	17-5-9	18-5-5	19-8-1
	16-3-9	15-2-6	19-1-9	12-6-6

### Ⅲ. 加減混合

	*	**	***	****
一	$4+8-6$	$6+7-8$	$8+3-7$	$9+5-6$
	$3+9-7$	$5+8-6$	$7+4-3$	$7+7-5$
	$6+5-4$	$9+4-7$	$4+8-5$	$8+8-8$
	$5+9-5$	$9+6-9$	$6+5-4$	$3+8-2$
	$7+8-6$	$9+3-8$	$7+6-9$	$5+9-7$
二	$20-8+4$	$12-7+6$	$19-7+9$	$16-3+9$
	$20-9+5$	$13-6+7$	$19-6+4$	$15-4+3$
	$20-6+4$	$14-9+7$	$15-1+2$	$17-3+5$
	$20-7+7$	$14-5+7$	$18-5+4$	$19-8+3$
	$20-8+6$	$15-6+3$	$16-4+2$	$19-7+6$
三	$12+8-6$	$20-7+2$	$11+8-5$	$19-7+8$
	$16+4-9$	$20-5+4$	$12+8-3$	$14-6+5$
	$18+2-3$	$20-8+5$	$12+6-5$	$13-6+7$
	$14+6-5$	$20-6+3$	$14+5-7$	$12-5+7$
	$11+9-8$	$20-9+6$	$17+3-6$	$15-8+6$
四	$13+7-9$	$20-7+5$	$16+4-9$	$13-8+7$
	$20-8+4$	$10+8-3$	$18-5+7$	$9+5-8$
	$15+5-7$	$20-5+4$	$14+6-5$	$14-9+6$
	$20-4+3$	$10+9-7$	$15-3+8$	$7+7-5$
	$17+3-4$	$20-6+2$	$17+3-6$	$12-6+9$
五	$5+7-9$	$13-7+9$	$14+5-7$	$11-1+9$
	$11-3+5$	$8+4-3$	$18-6+3$	$12+2-4$
	$6+5-4$	$14-6+4$	$12+8-6$	$18-9+5$
	$12-5+7$	$9+2-5$	$14-4+7$	$14+3-9$
	$7+6-8$	$15-8+6$	$9+9-8$	$15-8+7$
六	$10+6-8$	$13-3+5$	$3+8-8$	$19-9+3$
	$17-6+9$	$12-2-6$	$14-7+6$	$19+1-5$
	$11+8-1$	$9-4+9$	$5+6-3$	$7-5+8$
	$18-8+5$	$10+5-7$	$12-5+8$	$6+4-2$
	$12+8-3$	$6-5+9$	$8+9-8$	$9-5+7$

★ 術算書用校學小 ★

同	第一冊	初級小學 第一學年	學生用	定價八分
同	第二冊	初級小學 第二學年	上 教員用	定價四角
同	第三冊	初級小學 第三學年	學生用	定價一角八
同	第四冊	初級小學 第四學年	上 教員用	定價五角
同	第五冊	高級小學 第一學年	學生用	定價四角
同	第六冊	高級小學 第二學年	上 教員用	定價五角五
同	第七冊	高級小學 第三學年	學生用	定價二角三
同	第八冊	高級小學 第四學年	上 教員用	定價四角五

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▲此書有著作權翻印必究▼

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