

The Abacus Club

 Toucañ Series

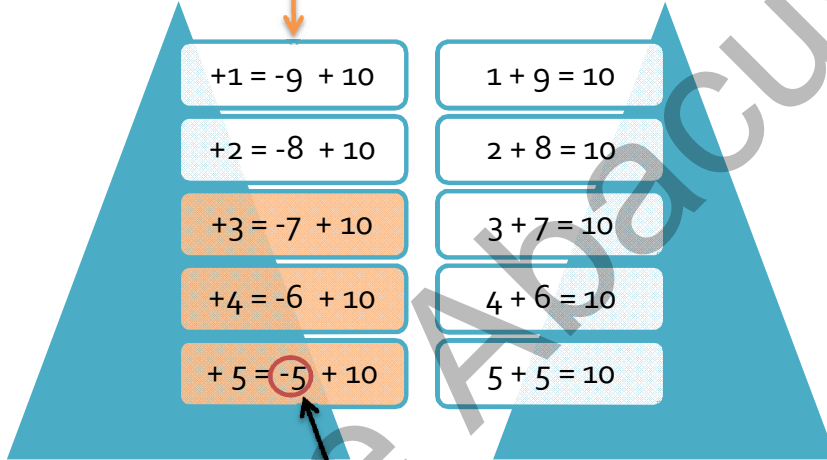


Book 2

Adding Number Bonds up to 10 : +3, +4 and +5 Sums



When do I need to use these sums?



This is the 'complement bead'.



Use these sums when there are not enough 'one' beads to do your addition.

$$+1 = \text{[empty circle]} + 10$$

$$+2 = \text{[empty circle]} + 10$$

$$+3 = \text{[empty circle]} + 10$$

$$+4 = \text{[empty circle]} + 10$$

Date :

1	2	3	4	5	6	7	8	9	10	11	12
74	19	24	17	55	88	76	69	18	27	88	19
4	14	13	14	14	4	4	14	14	14	12	12
4	-13	13	-1	4	-22	13	4	-21	-11	5	15



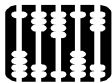
Score :

Date :

1	2	3	4	5	6	7	8	9	10	11	12
76	85	25	17	55	85	77	69	48	55	98	64
15	5	5	25	15	-20	15	15	5	-20	-12	15
-21	-40	-10	-30	15	15	-22	-20	-1	15	3	13



Score :



A challenge for you!

Add up ones (1 + 1 + 1 + 1 ...) on your abacus for 1 minute. Write today's date and draw a star on the 'Reach for the Stars' chart at the end of the book.

What number did you add up to? Are you reaching for the stars?

Classroom Activities

Circle numbers which add up to 9.
This can be a combination of two or three or four or more numbers.

You can only circle each number once.

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

Noughts ('o')

1	2	3	4
7	5	11	13
5	8	4	12
8	8	9	8

Add up the sums in each column.
Read out your answer when it is your turn. When your answer is right, place a nought or a cross in the box below. You receive a point when you get 3 noughts or crosses in a row.

Crosses ('x')

1	2	3	4
6	16	7	9
5	8	9	6
8	-3	8	9

1	2	3	4
7	13	11	25
5	2	15	9
8	8	8	-4

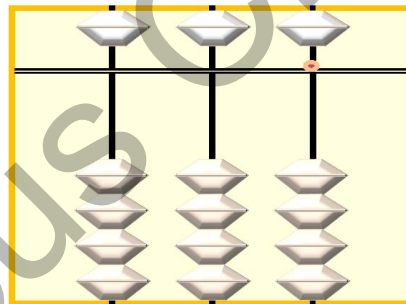
Noughts (o) and Crosses (x)

1	2	3	4
11	6	2	8
14	8	23	7
8	-4	9	9

Mental abacus

Add up the sums down each column by using the flash card.

1	2	3	4	5	Score:
10	9	10	12	20	
3	-7	4	10	3	
5	10	5	1	5	
-6	1	-7	-3	-2	
-2	-10	-10	-20	-5	



1	2	3	4	5	Score:
10	14	10	14	12	
4	5	5	5	6	
5	-9	3	-6	-2	
-8	5	-5	5	-6	
-1	-5	-10	-2	7	

1	2	3	4	5	Score:
15	14	10	10	11	
-10	-3	9	1	3	
1	8	-4	3	5	
2	-7	-5	5	-8	
10	5	11	-6	7	