

5

ADDITION AND SUBTRACTION


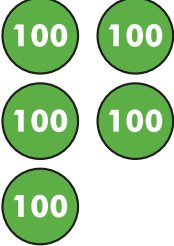
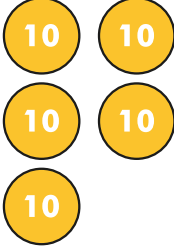
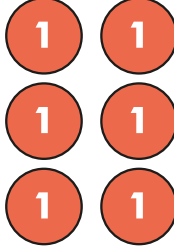
White
Rose
Maths



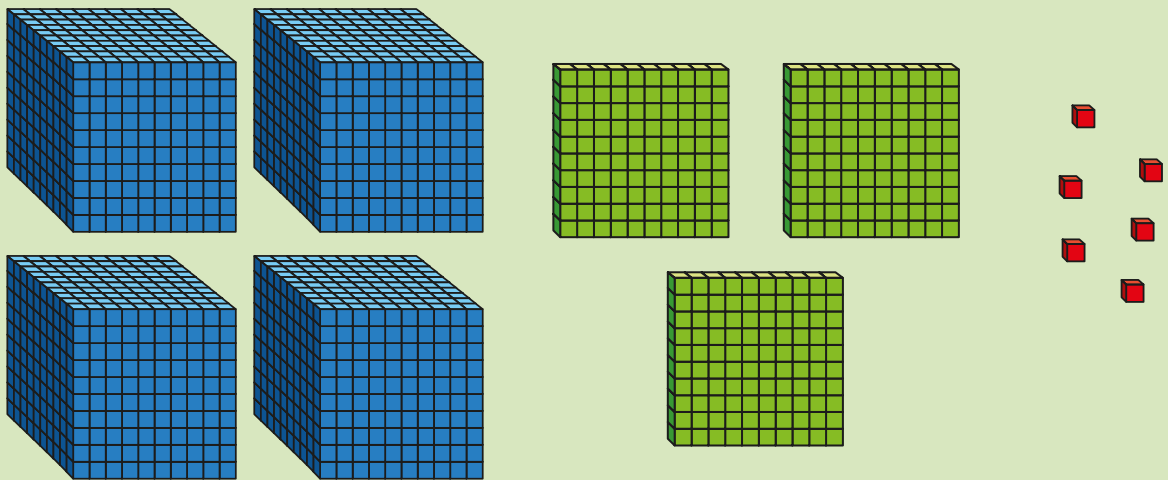
From White Rose Maths schemes for Year 5 Autumn Term
BLOCK 2 – ADDITION AND SUBTRACTION



Mo represents a number using counters.

1,000s	100s	10s	1s
			

Alex represents a number using base 10



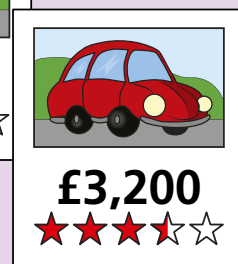
What is the total of their numbers?

2

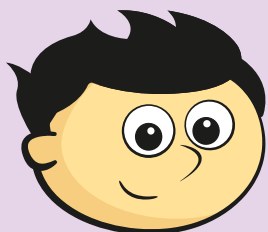
Mr Khan's car cost £2,519

Mrs Khan's car cost £3,200

What is the difference between the cost of the two cars?



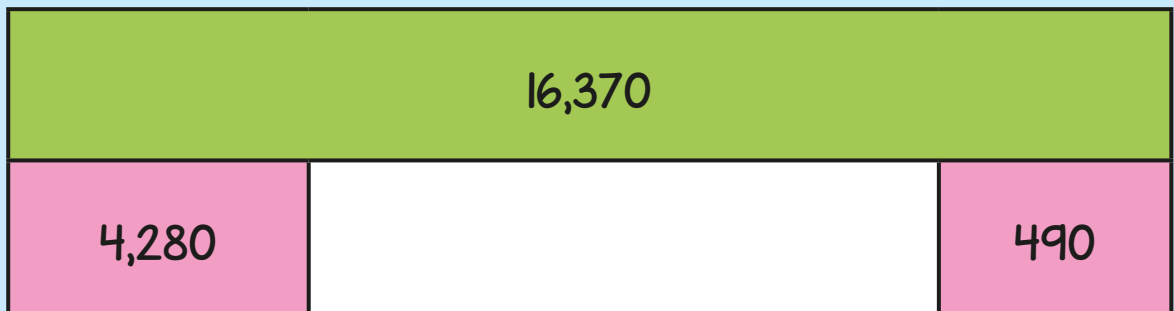
3



530 plus 1,470
equals 1,900

Use a subtraction to show that Jack is wrong.

- 4 Fill in the missing number on the bar model.



- 5 Complete the calculations.

$$10,700 + 4,810 = 9,700 + \boxed{}$$

$$10,700 + 4,810 = 10,400 + \boxed{}$$

6

The numbers in this sequence decrease by the same amount each time.

Complete the sequence.

75,480

74,580

73,680

7

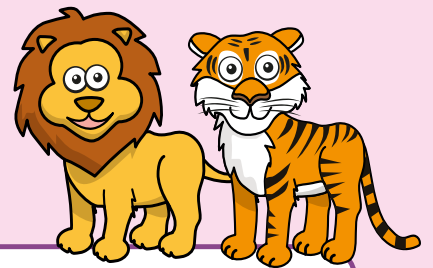
On Saturday, a zoo has 52,652 visitors.

On Sunday, the zoo has 11,200 more visitors than on Saturday.

The zookeeper says, "We have had over one hundred thousand visitors across the two days."

Do you agree with the zookeeper?

Explain your answer.



- 8 Work out the calculations.

$$10,000 - 5,682$$

$$184,000 + 6,200$$

- 9 Work out the missing number.

$$92,893 - \boxed{} = 74,182 + 2,700$$

- 10 Fill in the missing digits.

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

- 11 Find the missing sum.

$$\begin{array}{rclcl}
 & \triangle & + & \bigcirc & = 1,500 \\
 \triangle & + & \bigcirc & + & \bigcirc = 2,100 \\
 \bigcirc & + & \triangle & + & \triangle = \boxed{}
 \end{array}$$

Answers



1 6,862 2 £681

3

		1	9	0	0			1	9	0	0
-		1	4	7	0	-			5	3	0
			4	3	0			1	3	7	0

4

16,370		
4,280	11,600	490

5 $10,700 + 4,810 = 9,700 + 5,810$ 6 72,780
 $10,700 + 4,810 = 10,400 + 5,110$

7 Yes, I agree with the zookeeper.
 Because $52,652 + 11,200 = 63,852$ visitors on Sunday.

		5	2	6	5	2
+		6	3	8	5	2
	1	1	6	5	0	4

The zoo had 116,504 visitors across the two days.

8 4,318 190,200 9 $92,893 - 16,011 = 74,182 + 2,700$

10

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

11 $600 + 900 + 900 = 2,400$