Year 5

Addition and Subtraction

Name _____

1 Mo represents a number using counters.

1,000s	100s	10s	1s
1,000	100 100 100 100	10 10 10 10 10 10 10	1 1 1 1
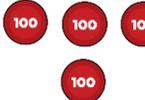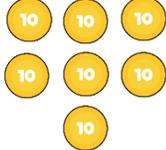
Alex represents a number using Base 10
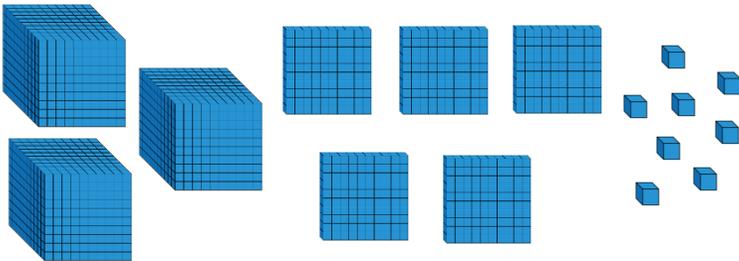
What is the total of their numbers?

4,982

2 marks

2 Amir's car costs £1,749

Whitney's car costs £2,300

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

£ _____ 551 _____

1 mark

3 Max says, "460 plus 1340 equals 1700"

Use a subtraction to show that Max is wrong.

$$1700 - 460 = 1240$$

or

$$1700 - 1340 = 360$$

1 mark

4 Work out the missing number in the bar model?

17,540		
3,960	12,940	640

2 marks

5 Complete the missing numbers.

$$10,300 + 5,420 = 9,300 + \underline{6,420}$$

$$10,300 + 5,420 = 10,500 + \underline{5,220}$$

2 marks

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

64,290   63,390   62,490   __61,590__

2 marks

7 On Saturday a zoo has 50,285 visitors.
On Sunday the zoo has 10,500 more visitors than Saturday.
The zoo keeper says, "We have had over one hundred thousand visitors across the two days."
Do you agree? Explain your answer.

Agree – 50,285 + 10,500 = 60,785
　　　　50,285 + 60,785 = 111,070
Or reference to the fact there are over 50,000 each day which means the total must be over 100,000

2 marks

8 Work out

$10,000 - 4,318$

__5,682__

1 mark

$126,000 + 7,500$

__133,500__

1 mark

9 Work out the missing number.

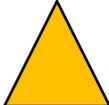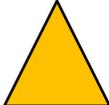$84,503 - \underline{\hspace{0.3em}12,478\hspace{0.3em}} = 68,125 + 3,900$

2 marks

10 Complete the missing digits.

	8	9	0	6	2
−		1	3	4	9
	8	7	7	1	3

2 marks

11 Find the missing sum.

△ + ● = 1,200
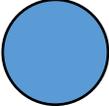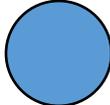
△ + ● + ● = 1,900
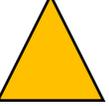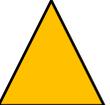
● + △ + △ = __1,700__

2 marks

Circle how confident you feel with addition & subtraction.

1   2   3   4   5

Not   Very
confident   confident