Year 5
Place Value Assessment

Name _____

1 What number is represented below?

10,000s	1,000s	100s	10s	1s
10,000	1,000 1,000 1,000 1,000 1,000 1,000	100 100 100 100 100 100 100 100 100	10	1 1 1 1 1

_____

1 mark

Georgia says that the number is multiple of 5
Is Georgia correct? Explain your answer.

1 mark

2 Complete the missing numbers.

$47,603 = 40,000 + \underline{\hspace{2cm}} + 600 + 3$

$\underline{\hspace{2cm}} = 50,000 + 300 + 70 + 4$

$80,000 + 7,000 + \underline{\hspace{2cm}} = 88,300$

3 marks

3 In a game, people have some play money to buy houses.
Each person starts with the following play money.

£100,000	£10,000	£1,000
£100,000	£10,000	£1,000
£100,000	£10,000	
£100,000	£10,000	
	£10,000	

How much money do they each start with?

£ _____

1 mark

4 Circle **all** the numbers that round to 4,750 to the nearest 10

4,752   748   4,748   4,745   4,755

1 mark

5 What is the missing number?

305,700		
300,000	?	700

_____

1 mark

6 Which is the greater number? Explain your answer.

XCIX   CX

1 mark

7 What numbers are shown by the arrows?

50,000 ⟶ 60,000

_____ **1 mark**

500,000 ⟶ 600,000
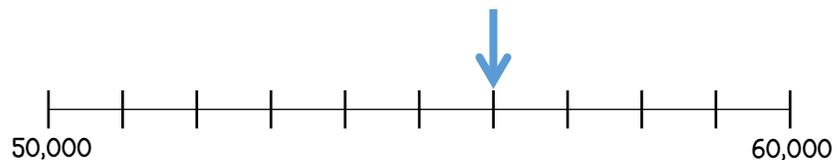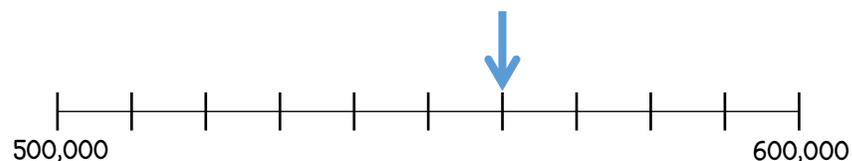
_____ **1 mark**

8 Complete the following using <, > or =

12,900 ◯ 2,980

57,000 ◯ 570,000

999,999 ◯ 1 million

3 marks

9 Arrange the digit cards to make an **odd** number between 70,000 and 100,000

| 1 | 4 | 6 | 8 | 9 |

_____ **1 mark**

Round your number to the nearest 1,000

_____ **1 mark**

Round your number to the nearest 10,000

_____ **1 mark**

10 Complete the missing numbers.

| 19 | 10,019 | | 30,019 | | |

1 mark

11 Put the following weights is order starting with the smallest.

| A | 700,000 kg | | B | 87,000 kg |

| C | Ninety-four thousand kg | | D | 399,458 kg |

_____   _____   _____   _____
smallest

1 mark

12 The thermometer shows the temperature in London in May.

22 20 18 16 14 12 10 8 6 4 2 °C
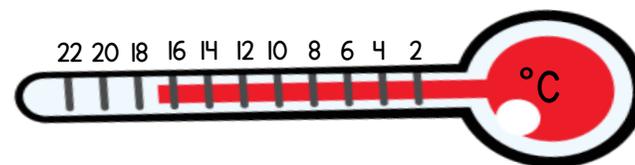
In January the temperature was 20 degrees colder.
What was the temperature in London in January?

_____ °C **1 mark**

Circle how confident you feel with place value.

1   2   3   4   5

Not   Very
confident   confident