

6

Here are six cards.

 $\times 10$  $\times 100$  $\times 1000$  $\div 10$  $\div 100$  $\div 1000$ 

Use a card to complete each calculation.

$5.3 \times \boxed{\phantom{000}} = 0.53$

$5.3 \times \boxed{\phantom{000}} = 5300$

$5.3 \times \boxed{\phantom{000}} = 0.053$

2 marks



6

Write these numbers in order of size, starting with the **smallest**.

1.9

0.96

1.253

0.328

**smallest**1 mark

7

Write the missing numbers.

60 months =

years

72 hours =

days

84 days =

weeks

2 marks

6

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

303,604    302,604    301,604    300,604    ...

What is the next number in the sequence?

1 mark

7

Tick the **two** numbers that are equivalent to  $\frac{1}{4}$

Tick **two**.

0.25

☐

0.75

☐

$\frac{25}{100}$

☐

0.5

☐

$\frac{2}{5}$

☐

1 mark



7

Write the number 53,148 in **words**.

1 mark



7

In the circles, write a multiple that belongs to each set.

One has been done for you.

numbers from 1 to 99

multiple of **10**

50

numbers from 101 to 199

multiple of **20**

numbers from 201 to 299

multiple of **30**

numbers from 301 to 399

multiple of **40**

2 marks



8

In this sequence, the rule to get the next number is

**Multiply by 2, and then add 3**

Write the missing numbers.

	25	53	
--	----	----	--

1 mark

1 mark



H 0 0 0 7 0 A 0 9 2 4

8

Write three factors of 30 that are **not** factors of 15

2 marks



9

The list below shows the years in which the Cricket World Cup was held since 1992:

1992, 1996, 1999, 2003, 2007, 2011, 2015

Adam says,

The Cricket World Cup has been held every four years since 1992.



Adam is **not** correct.

Explain how you know.

A large, empty, cloud-shaped box with a scalloped border, intended for the student to write their explanation.

1 mark





9

Jack chose a number.

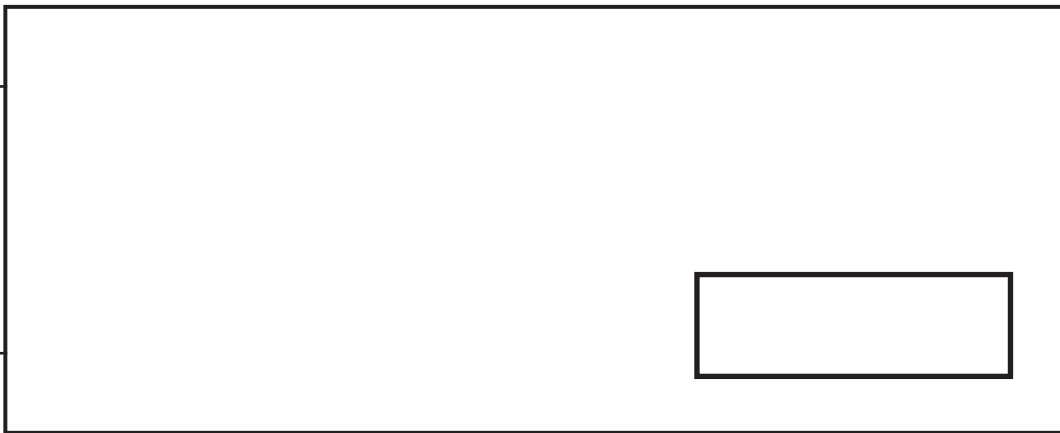
He multiplied the number by 7

Then he added 85

His answer was 953

What number did Jack choose?

Show  
your  
method



2 marks



8

7,546

Round this number:

to the nearest 1,000

to the nearest 100

to the nearest 10

2 marks

9

Complete the calculation.

$$1,000 \times 416 = 10 \times$$

1 mark



K 0 0 0 8 0 A 0 1 1 2 4

10

Round **84,516**

to the nearest 10

to the nearest 100

to the nearest 1,000

2 marks



F 0 0 0 7 0 A 0 1 1 2 4



Write the correct symbol in each box to make the statements correct.

$11 \times 12$    $15 \times 10$

$90 \div 30$    $60 \div 20$

$120 \div 4$    $160 \div 8$

$30 \times 8$    $100 \times 10$

2 marks



10

Write the two missing digits to make this **long multiplication** correct.

$$\begin{array}{r}
 \begin{array}{r}
 \times \quad \begin{array}{c} 4 \quad \square \\ \square \quad 6 \end{array} \\
 \hline
 \begin{array}{r}
 2 \quad 4 \quad 6 \\
 8 \quad 2 \quad 0 \\
 \hline
 1 \quad 0 \quad 6 \quad 6
 \end{array}
 \end{array}$$

2 marks

