

Q1.

Circle the number that is **10 times** greater than nine hundred and seven.

9,700

907

9,007

970

9,070

1 mark

Q2.

Complete the number sentences using these cards.

$\times 10$

$\times 100$

$\times 1000$

$\div 10$

$\div 100$

$\div 1000$

$$36.55 \quad \boxed{} = 365.5$$

$$0.2 \quad \boxed{} = 0.002$$

$$7800 \quad \boxed{} = 7.8$$

$$47.3 \quad \boxed{} = 4730$$

2 marks

Q3.

Write in the missing number.

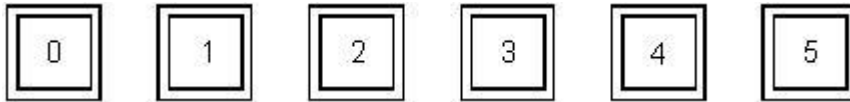
$$3400 \div \boxed{} = 100$$

1 mark

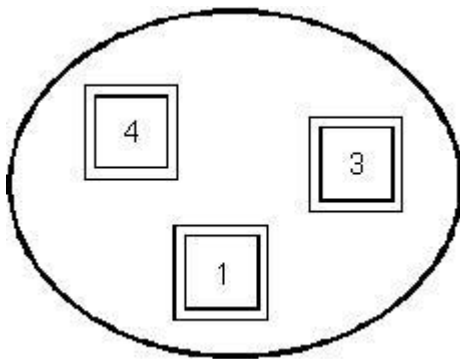
Q4.

Cards

Here are some number cards:



Joan picked these three cards:



She made the number **314** with her cards.

- (a) Make a **smaller** number with Joan's three cards.

1 mark

- (b) Make the **biggest** number you can with Joan's three cards.

1 mark

- (c) Joan made the number 314 with her three cards.
Which extra card should she pick to make her number **10 times** as big?

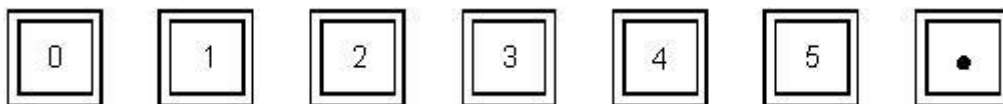


1 mark

What number is **10 times** as big as 314?

1 mark

(d) Andy has these cards:



He made the number 42.5 with four of his cards.

Use some of Andy's cards to show the number **10 times** as big as 42.5

1 mark

Use some of Andy's cards to show the number **100 times** as big as 42.5

1 mark

Q5.

$$\boxed{} \times 10 = 350.5$$

$$460 \div \boxed{} = 4.6$$

$$2.3 \times \boxed{} = 2,300$$

2 marks

Q6.

Complete these calculations.

$$15 \times 100 = \boxed{}$$

$$\boxed{} \times 10 = 1500$$

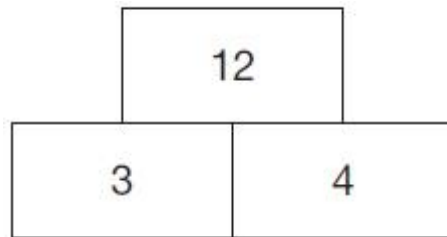
$$\boxed{} \div 100 = 150$$

$$150 \div 10 = \boxed{}$$

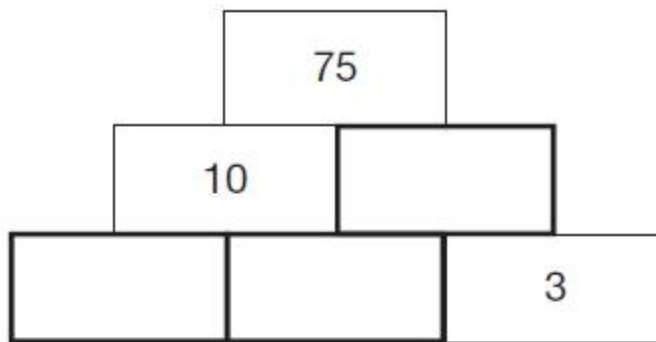
2 marks

Q7.

In this tower, two numbers are **multiplied** to give the number above.



Write the missing numbers in the tower below to make it correct.



2 marks

Q8.

Here are five number cards.



Use **four** of the cards to complete these calculations.

$$47 \div \square = \square$$

$$\square \times \square = 40.7$$

1 mark

Q9.

A shop sells flowers.



Daffodils
99p for a bunch



Roses
40p each

John buys 3 bunches of daffodils.

How much does he pay altogether?

1 mark

Karpal has **£4.00** to spend on **roses**.

How many **roses** can she buy for **£4.00**?

1 mark

Q10.

Amina's bed is 190 cm in length and 91 cm in width.

She is making a **one-tenth** scale model of the bed.

What are the length and width of Amina's model?

length = cm

width = cm

1 mark