1. Write the missing number to make this **division** correct.

$0.3 \div \square = 0.03$

1 mark

2. 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

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

9,700 907 9,007 970 9,070

1 mark

4. Here are six cards.

× 10	× 100	× 1000
÷ 10	÷ 100	÷ 1000

Use a card to complete each calculation.

5.3 ☐ = 0.53

5.3 ☐ = 5300

5.3 ☐ = 0.053

2 marks

5. 1 gallon is 4.546 litres.

How many litres are needed to fill a 10 gallon tank?

☐ **litres**

1 mark

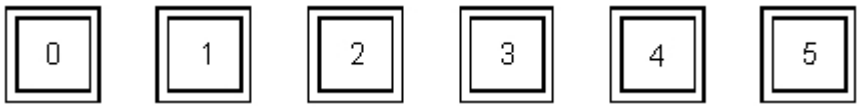
6. Write what the **four missing digits** could be.

			÷	10	=	3	

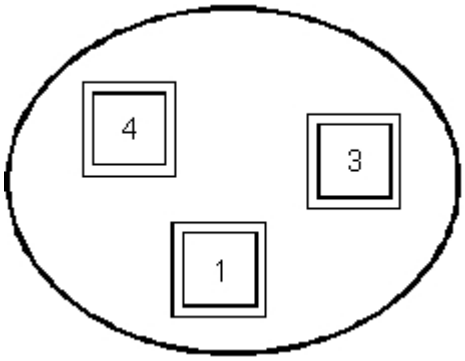
1 mark

7. **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

_____

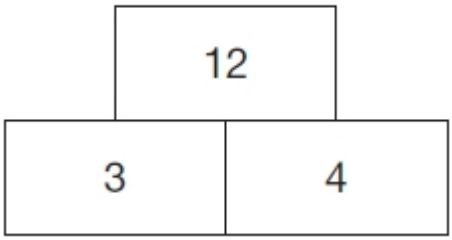
1 mark

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

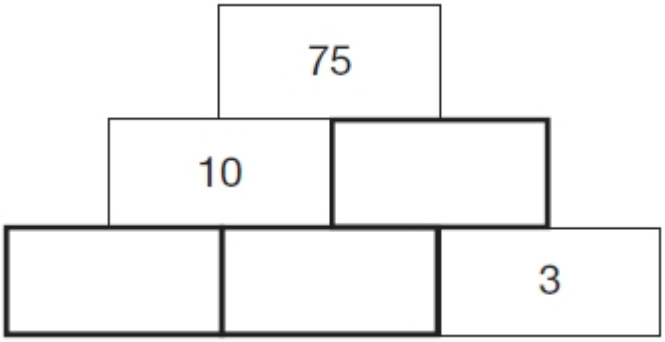
_____

1 mark

8. 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

9. Write in the missing number.

3400 ÷ ☐ = 100

1 mark