

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

3.01 13.0 0.31 1.30 3.1

→


smallest

1 mark


2. Mr Singh buys paving slabs to go around his pond.

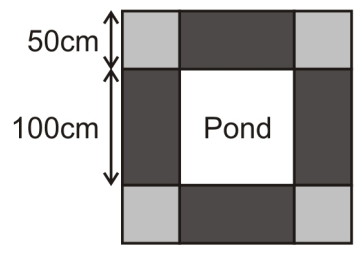
PAVING SLABS

£1.95 each Square slabs
50cm by 50cm



£3.50 each Rectangular slabs
100cm by 50cm





He buys 4 rectangular slabs and 4 square slabs.

What is the total cost of the slabs he buys?

Show your method

£

2 marks

Mr Singh says,

'It would cost more to use square slabs all the way round'.

Explain why he is correct.

.....

.....

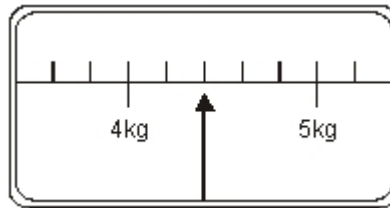
.....

1 mark

3. This scale shows the weight of Fred's cat.



Fred's cat



What is the weight of Fred's cat?

.....

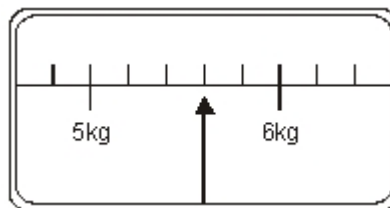
kg

1 mark

This scale shows the weight of Fred's dog



Fred's dog



How much **more** does Fred's dog weigh than his cat?

.....

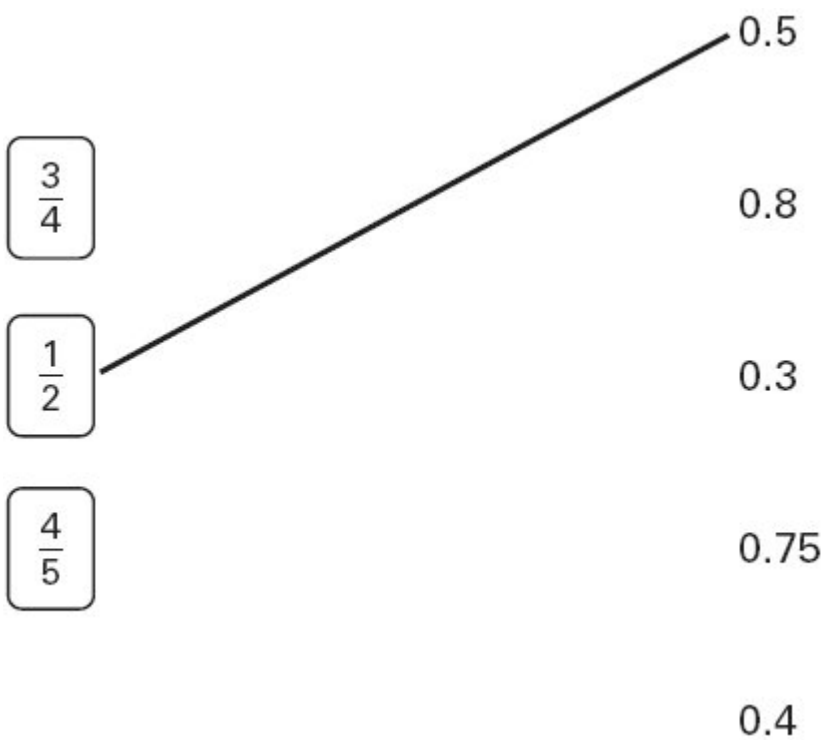
kg

1 mark

4. Match each box to the number which has the same value.

One has been done for you.

Handwritten mark



1 mark

5. Circle **two** numbers which **add** to make **0.12**

Handwritten mark

0.1 0.5 0.05 0.7 0.07 0.2

1 mark

6. Circle all the numbers that are **greater than** 0.6

Handwritten mark

0.5 0.8 0.23 0.09 0.67

1 mark

7. Tick (✓) the **two** numbers which have a total of **10**

0.01

0.11

1.01

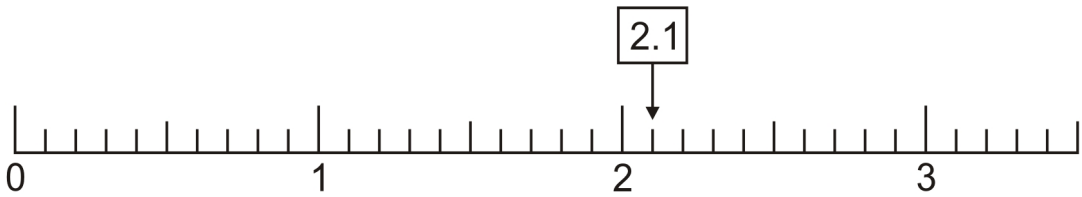
9.09

9.9

9.99

1 mark

8. 2.1 is marked on the number line.



Mark **0.65** on the number line.

1 mark

9. $0.4 = \frac{?}{100}$

1 mark

10. Calculate **45.3 × 6**

→

1 mark

11. $0.1 = \frac{?}{50}$

1 mark

12.

Write in the missing numbers.

One is done for you.

$$0.321 = \frac{321}{1000}$$

$$2.433 = \frac{\boxed{}}{1000}$$

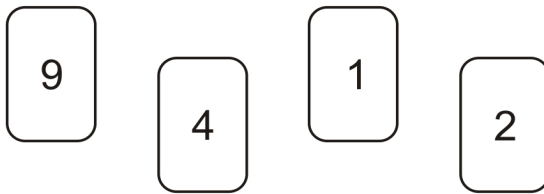
$$\boxed{} = \frac{457}{1000}$$

$$\boxed{} = \frac{23}{1000}$$

2 marks

13.

Here are four digit cards.



Use each digit card **once** to make the decimal number **nearest to 20**



Four rounded rectangular boxes are arranged to form a decimal number structure: two boxes on the left, a decimal point in the middle, and two boxes on the right.

1 mark

14.

Write in the missing numbers.



Number	Rounded to the nearest whole number
5.05	
5.55	
4.45	
4.54	

2 marks