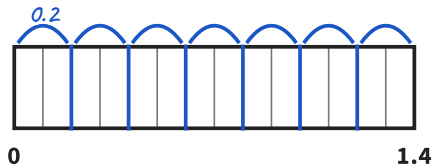


Dividing Decimals

ANSWERS

1

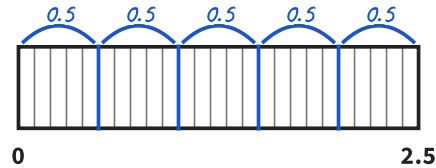
Work out $1.4 \div 0.2$.



$$\begin{array}{r} 1.4 \div 0.2 \\ \downarrow \times 10 \quad \downarrow \times 10 \\ 14 \div 2 = 7 \end{array}$$

2

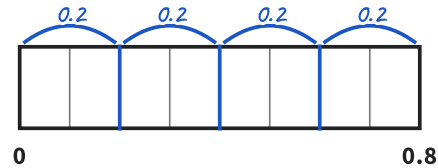
Work out $2.5 \div 0.5$.



$$\begin{array}{r} 2.5 \div 0.5 \\ \downarrow \times 10 \quad \downarrow \times 10 \\ 25 \div 5 = 5 \end{array}$$

3

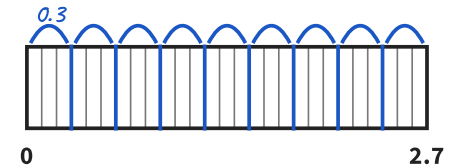
Work out $0.8 \div 0.2$.



$$\begin{array}{r} 0.8 \div 0.2 \\ \downarrow \times 10 \quad \downarrow \times 10 \\ 8 \div 2 = 4 \end{array}$$

4

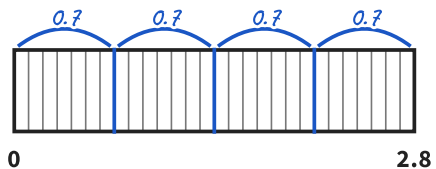
Work out $2.7 \div 0.3$.



$$\begin{array}{r} 2.7 \div 0.3 \\ \downarrow \times 10 \quad \downarrow \times 10 \\ 27 \div 3 = 9 \end{array}$$

5

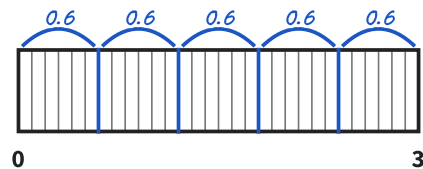
Work out $2.8 \div 0.7$.



$$\begin{array}{r} 2.8 \div 0.7 \\ \downarrow \times 10 \quad \downarrow \times 10 \\ 28 \div 7 = 4 \end{array}$$

6

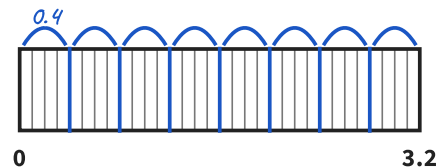
Work out $3 \div 0.6$.



$$\begin{array}{r} 3 \div 0.6 \\ \downarrow \times 10 \quad \downarrow \times 10 \\ 30 \div 6 = 5 \end{array}$$

7

A ribbon is 3.2 m long. It is cut into pieces 0.4 m long. How many pieces are there?

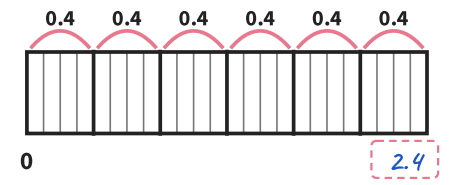


$$\begin{array}{r} 3.2 \div 0.4 \\ \downarrow \times 10 \quad \downarrow \times 10 \\ 32 \div 4 = 8 \end{array}$$

8

Find the missing number.

$$\boxed{} \div 0.4 = 6$$



$$\begin{array}{r} 2.4 \div 0.4 \\ \downarrow \times 10 \quad \downarrow \times 10 \\ 24 \div 4 = 6 \end{array}$$

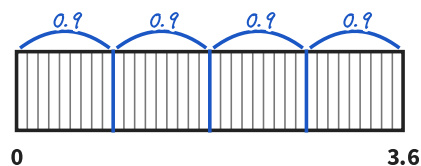
Dividing Decimals *further practice*

ANSWERS

9



Work out $3.6 \div 0.9$.

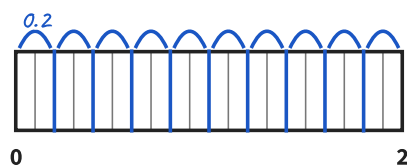


$$\begin{array}{r} 3.6 \div 0.9 \\ \times 10 \quad \times 10 \\ 36 \div 9 = 4 \end{array}$$

10



Work out $2 \div 0.2$.

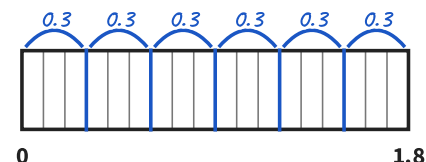


$$\begin{array}{r} 2 \div 0.2 \\ \times 10 \quad \times 10 \\ 20 \div 2 = 10 \end{array}$$

11



A bag holds 1.8 kg of flour.
A cake uses 0.3 kg of flour.
How many cakes can be made?



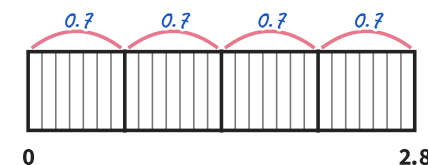
$$\begin{array}{r} 1.8 \div 0.3 \\ \times 10 \quad \times 10 \\ 18 \div 3 = 6 \end{array}$$

12



Find the missing number.

$$2.8 \div \square = 4$$

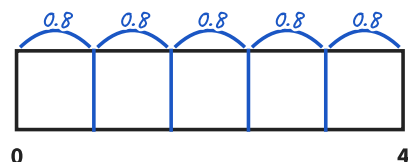


$$\begin{array}{r} 2.8 \div 0.7 \\ \times 10 \quad \times 10 \\ 28 \div 7 = 4 \end{array}$$

13



A jug holds 4 litres of water.
A glass holds 0.8 litres.
How many glasses can the jug fill?



$$4 \times 10 = 40 \text{ and } 0.8 \times 10 = 8$$

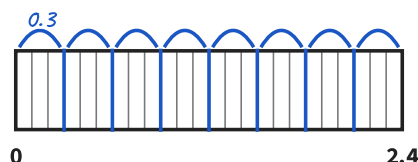
$$40 \div 8 = 5$$

Answer 5

14



Ben has 2.4 m of rope. He cuts it into pieces 0.3 m long. He uses 3 pieces.
How many pieces are left?



$$24 \div 3 = 8 \text{ pieces}$$

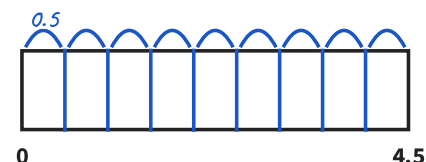
$$8 - 3 = 5$$

Answer 5

15



Work out $4.5 \div 0.5$.



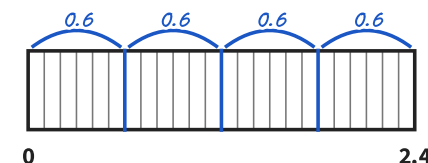
$$45 \div 5 = 9$$

Answer 9

16



Ella works out $2.4 \div 0.6$.
She writes $2.4 \div 6 = 0.4$.
What has she done wrong?



Ella should multiply both by 10

Right answer $24 \div 6 = 4$