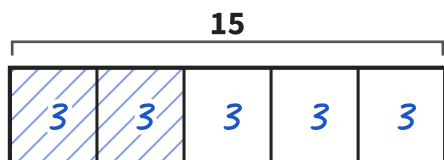


Fraction of an Amount

ANSWERS

1

Work out $\frac{2}{5}$ of 15.



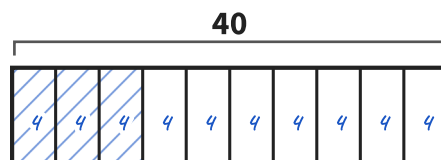
$$15 \div 5 = 3$$

$$3 \times 2 = 6$$

Answer 6

2

Work out $\frac{3}{10}$ of 40.



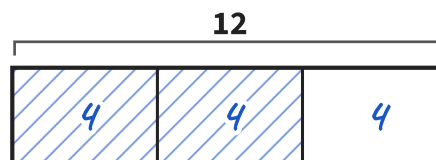
$$40 \div 10 = 4$$

$$4 \times 3 = 12$$

Answer 12

3

Work out $\frac{2}{3}$ of 12.



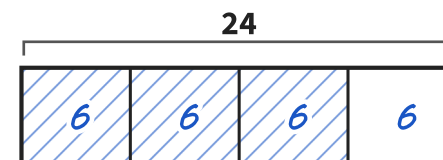
$$12 \div 3 = 4$$

$$4 \times 2 = 8$$

Answer 8

4

Work out $\frac{3}{4}$ of 24.



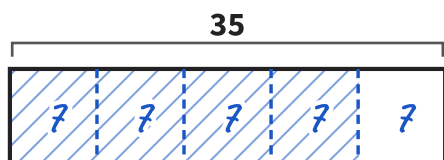
$$24 \div 4 = 6$$

$$6 \times 3 = 18$$

Answer 18

5

Work out $\frac{4}{5}$ of 35.



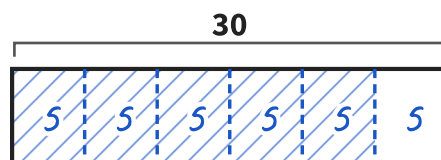
$$35 \div 5 = 7$$

$$7 \times 4 = 28$$

Answer 28

6

Work out $\frac{5}{6}$ of 30.



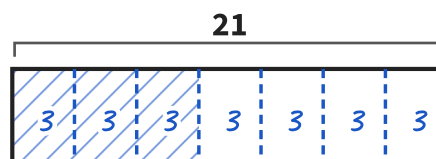
$$30 \div 6 = 5$$

$$5 \times 5 = 25$$

Answer 25

7

A box has 21 pens. $\frac{3}{7}$ of the pens are blue. How many pens are blue?



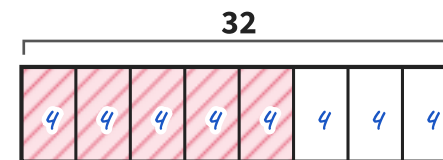
$$21 \div 7 = 3$$

$$3 \times 3 = 9$$

Answer 9

8

The whole bar is 32. How much is shaded?



$$32 \div 8 = 4$$

$$4 \times 5 = 20$$

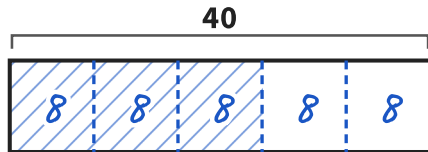
Answer 20

Fraction of an Amount *further practice*

ANSWERS

9

Work out $\frac{3}{5}$ of 40.



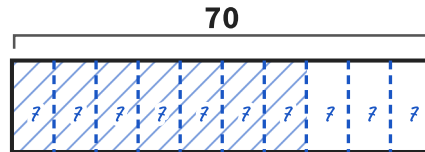
$$40 \div 5 = 8$$

$$8 \times 3 = 24$$

Answer 24

10

Work out $\frac{7}{10}$ of 70.



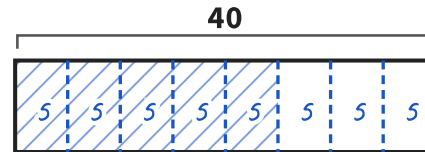
$$70 \div 10 = 7$$

$$7 \times 7 = 49$$

Answer 49

11

Work out $\frac{5}{8}$ of 40.



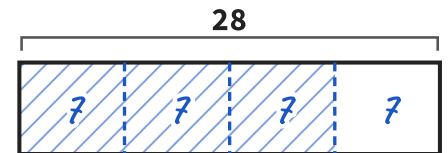
$$40 \div 8 = 5$$

$$5 \times 5 = 25$$

Answer 25

12

A class has 28 students. $\frac{3}{4}$ of them walk to school. How many walk?



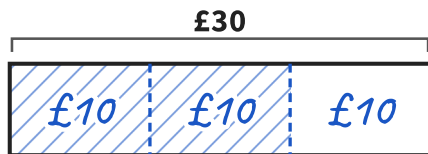
$$28 \div 4 = 7$$

$$7 \times 3 = 21$$

Answer 21

13

Jo has £30. She spends $\frac{2}{3}$ of it. How much does she spend?



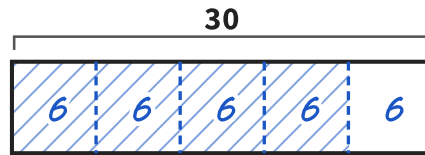
$$£30 \div 3 = £10$$

$$£10 \times 2 = £20$$

Answer £20

14

A shop has 30 cakes. It sells $\frac{4}{5}$ of them. How many cakes are left?



$$30 \div 5 = 6$$

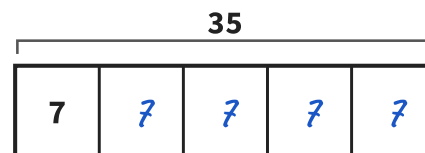
$$6 \times 4 = 24 \text{ sold}$$

$$30 - 24 = 6 \text{ left}$$

Answer 6

15

$\frac{1}{5}$ of a number is 7. What is the number?

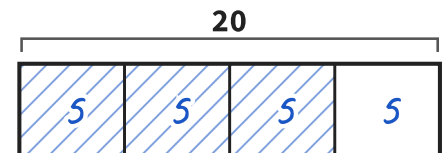


$$7 \times 5 = 35$$

Answer 35

16

Ravi works out $\frac{3}{4}$ of 20. He writes $20 \div 4 = 5$. What has he done wrong?



Ravi has only found one part

Right answer $5 \times 3 = 15$