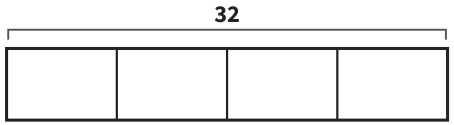
Finding a fraction of an amount

1

Work out $\frac{3}{4}$ of 32.



Divide by the bottom. Multiply by the top.

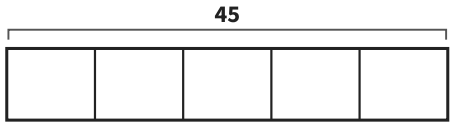
32 ÷ 4 = ☐

☐ × ☐ = ☐

Answer _____

2

Work out $\frac{2}{5}$ of 45.



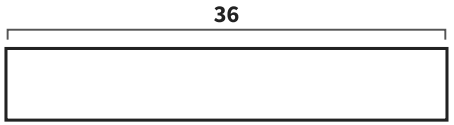
☐ ÷ ☐ = ☐

☐ × ☐ = ☐

Answer _____

3

Work out $\frac{5}{6}$ of 36.



☐ ÷ ☐ = ☐

☐ × ☐ = ☐

Answer _____

4

Work out $\frac{4}{7}$ of 56.

☐ ÷ ☐ = ☐

☐ × ☐ = ☐

Answer _____

5

A coat costs £80. In a sale, $\frac{3}{8}$ of the price is taken off. How much money is taken off?

Answer _____

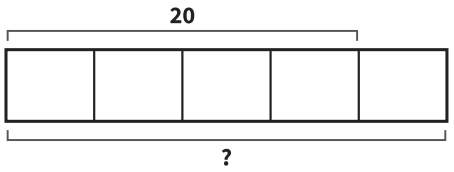
6

Work out $\frac{3}{4}$ of 2 m. Give your answer in centimetres.

Answer _____

7

$\frac{4}{5}$ of a number is 20. Ola says the number is 16. Explain why Ola must be wrong. Then find the number.



Answer _____

8

Which is bigger, $\frac{2}{3}$ of 45 or $\frac{3}{5}$ of 55? Show how you know.

Answer _____

Finding a fraction of an amount *further practice*

9

Work out $\frac{5}{8}$ of 72.

Answer _____

10

A bus has 56 seats. $\frac{1}{7}$ of the seats are empty. How many seats are taken?

Answer _____

11

A 3 litre jug is $\frac{2}{5}$ full of water.

How many millilitres of water are in the jug?

Answer _____

12

How many minutes are there in $\frac{5}{6}$ of an hour?

Answer _____

13

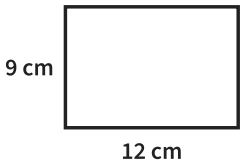
$\frac{3}{8}$ of the members of a chess club are in Year 9. There are 15 members in Year 9. How many members does the club have?

Answer _____

14

$\frac{2}{3}$ of this rectangle is painted.

What area is painted?



Answer _____

15

Rhys has £60. He spends $\frac{1}{4}$ of it on a ticket and $\frac{2}{5}$ of it on food.

How much money does he have left?

Answer _____

16

Ali says $\frac{3}{5}$ of 40 is bigger than $\frac{3}{4}$ of 40, because 5 is bigger than 4.

Is he right? Explain.

Answer _____