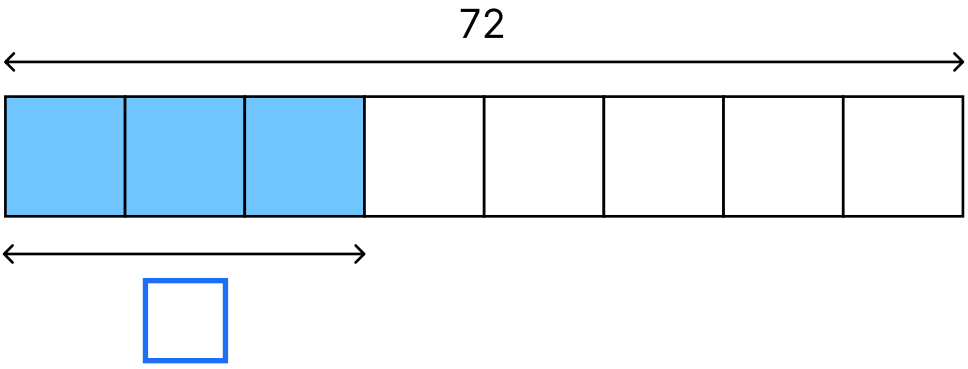
Fractions of a Whole

1 To find a fraction of a given amount, we can do a calculation.

Write words in the boxes to correctly complete this calculation.

fraction of a whole = whole ÷ ☐ × ☐

2 Use the diagram below to help you calculate $\frac{3}{8}$ of 72.



3 $\frac{5}{9}$ of 63 = 63 ÷ 9 × 5

= ☐

4 $\frac{2}{3}$ of 24 = ☐ ÷ ☐ × ☐

= ☐

5 $\frac{4}{15}$ of 75 = ☐ ÷ ☐ × ☐

= ☐

Fractions of a Whole

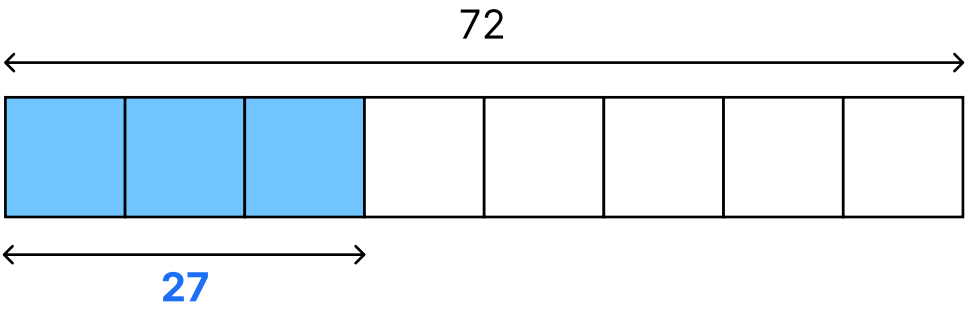
Answers

1 To find a fraction of a given amount, we can do a calculation.

Write words in the boxes to correctly complete this calculation.

fraction of a whole = whole ÷ **denominator** × **numerator**

2 Use the diagram below to help you calculate $\frac{3}{8}$ of 72.



3 $\frac{5}{9}$ of 63 = 63 ÷ 9 × 5

= **35**

4 $\frac{2}{3}$ of 24 = **24** ÷ **3** × **2**

= **16**

5 $\frac{4}{15}$ of 75 = **75** ÷ **15** × **4**

= **20**