



L.O. To find fractions of numbers and find numbers when given a fraction of that number. (sheet 1)

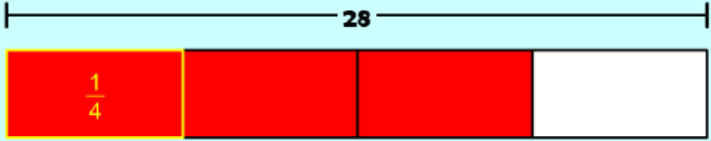
$\frac{3}{4}$ of 28 = ?

To find $\frac{3}{4}$ of 28 we first find $\frac{1}{4}$ of 28 then multiply by 3.

$\frac{1}{4}$ of 28 = $28 \div 4 = 7$

$7 \times 3 = 21$

$\frac{3}{4}$ of 28 = 21



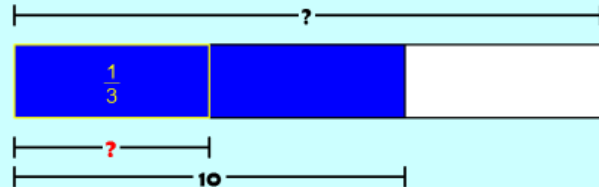
$\frac{2}{3}$ of ? = 10

If we know $\frac{2}{3}$ of a number is 10, then we can find the number by dividing 10 by 2 (to find $\frac{1}{3}$ of the number) and then multiplying by 3.

$\frac{2}{3}$ of ? = 10

so $\frac{1}{3}$ of ? = $10 \div 2 = 5$

so $\frac{3}{3}$ (or the whole number) = $5 \times 3 = 15$



1 $\frac{2}{5}$ of 20 = ?

2 $\frac{3}{4}$ of 24 = ?

3 $\frac{4}{5}$ of = 12

4 $\frac{7}{8}$ of 16 = ?

5 $\frac{5}{6}$ of = 15

6 $\frac{3}{4}$ of = 30

7 $\frac{5}{9}$ of 18 = ?

8 $\frac{3}{4}$ of = 150

9 $\frac{2}{3}$ of 60 = ?

10 $\frac{2}{5}$ of = 1000