

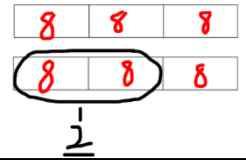
Today's top tip- divide your whole number by the numerator. Multiply your answer by the denominator.

Example:

Step 1: $24 \div 3 = 8$

Step 2: $8 \times 2 = 16$

2 of 24 = 16



1. Clara has 16 cupcakes.



a) Use the counters above to represent Clara's cupcakes and find:

$\frac{1}{2}$ of 16 = $\frac{1}{4}$ of 16 = $\frac{1}{8}$ of 16 =

$\frac{1}{2}$ of 16 = 8

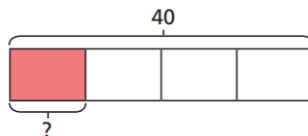
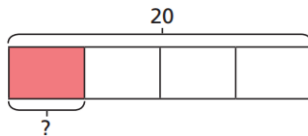
$\frac{1}{4}$ of 16 = 4

$\frac{1}{8}$ of 16 = 2

2. Complete the number sentences.

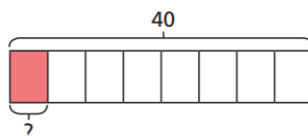
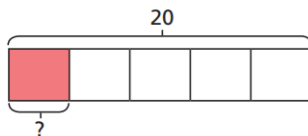
a) $\frac{1}{4}$ of 20 =

d) $\frac{1}{4}$ of 40 =



b) $\frac{1}{5}$ of 20 =

e) $\frac{1}{8}$ of 40 =



$\frac{1}{4}$ of 20 = 5

$\frac{1}{5}$ of 20 = 4

$\frac{1}{4}$ of 40 = 10

$\frac{1}{8}$ of 40 = 5

3. Remember: divide your whole number by the denominator (bottom number) and then with your answer, multiply that by the numerator.

Example

$\frac{3}{4}$ of 24 = $24 \div 4 = 6$ $6 \times 3 = 18$ Answer = 18.

Complete the number sentences.

a) $\frac{1}{4}$ of 24 =

c) $\frac{1}{8}$ of 32 =

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

$\frac{5}{8}$ of 32 =

$\frac{1}{4}$ of 24 = 6

$\frac{1}{8}$ of 32 = 4

$\frac{3}{4}$ of 24 = 18

$\frac{5}{8}$ of 32 = 20