

Fractions of a set of objects (2)

Please use the videos to help you

1 Draw counters in the bar models to help you complete each number sentence.

a) $\frac{2}{3}$ of 15 =

b) $\frac{3}{4}$ of 8 =

c) $\frac{2}{5}$ of 20 =

2 Match the questions and answers.

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

9

$\frac{3}{5}$ of 15 = ?

6

$\frac{5}{6}$ of 12 = ?

15

$\frac{3}{4}$ of 20 = ?

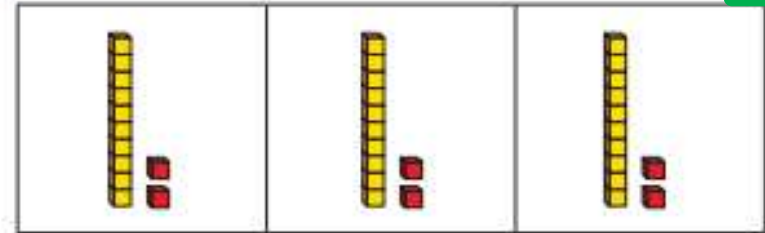
10

3 What is $\frac{6}{6}$ of 18?

How do you know?



4 Brett uses a bar model and base 10 to find $\frac{2}{3}$ of 36



Use Brett's method to complete the number sentences.

a) $\frac{2}{3}$ of 63 =

b) $\frac{3}{4}$ of 48 =

c) $\frac{3}{4}$ of 92 =

5 Kim uses a bar model and place value counters to find $\frac{2}{3}$ of 36



Use Kim's method to complete the number sentences.

a) $\frac{2}{3}$ of 96 =

b) $\frac{3}{5}$ of 60 =

c) $\frac{3}{4}$ of 52 =