

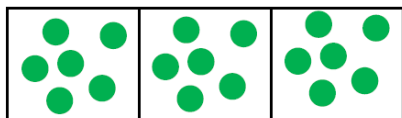
LF: Non unit fractions of amounts

Try it

- 1) $\frac{3}{4}$ of 16 2) $\frac{5}{6}$ of 18 3) $\frac{7}{10}$ of 80 4) $\frac{4}{7}$ of 49

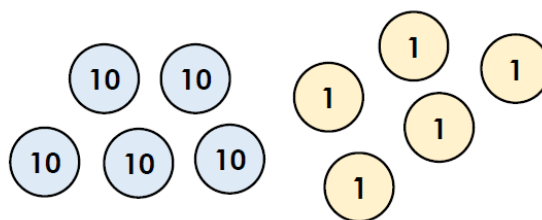
Use it

Circle the number that is $\frac{2}{3}$ of the whole number represented below.



- 1) 12 10 18

Find two fifths of the following amount.



2.

3. Fill in the missing gaps:

a) $\frac{?}{5}$ of 35 = 14

b) $\frac{3}{8}$ of ? = 15

c) $\frac{2}{?}$ of 12 = 4

4. The *accio* spell is cast 32 times in the Harry Potter books. Hermione casts $\frac{3}{8}$ of them. How many times does she cast it?

5. Jack has a bottle of lemonade. He has two fifths left in the bottle. There are 200ml left.

a) How much lemonade was in the bottle when it was full?

b) How much lemonade has he drunk?

Prove it

True or False?

To find $\frac{3}{8}$ of a number, divide by 3 and multiply by 8



Convince me.

1.



The school kitchen needs to buy carrots for lunch.

A large bag has 200 carrots and a medium bag has $\frac{3}{5}$ of a large bag.

Mrs Rose says,

I need 150 carrots so I will have to buy a large bag.



Is Mrs Rose correct?

Explain your reasoning.

2.