1 Here are 12 counters.

a) Draw to share the counters equally into 3 groups.

b) Complete the sentences.

When 12 counters are shared equally into 3 groups, there are ☐ counters in each group.

12 shared equally between 3 is equal to ☐

$\frac{1}{3}$ of 12 is equal to ☐

2 Kim shares 15 sweets equally between 5 bags.

a) How many sweets are there in each bag?

Complete the sentences.

There are ☐ sweets in each bag.

$\frac{1}{5}$ of 15 is equal to ☐

b) Kim gives Ron 2 of the bags.

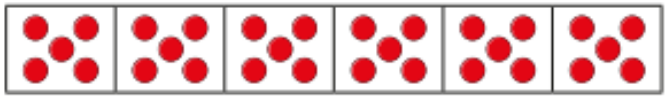
How many sweets does Ron have?

Complete the sentences.

Ron gets ☐ sweets.

$\frac{2}{5}$ of 15 is equal to ☐

3 The bar model shows how 30 counters have been shared into 6 equal groups.



Use the bar model to complete the calculations.

a) $\frac{1}{6}$ of 30 = ☐

b) $\frac{2}{6}$ of 30 = ☐

c) $\frac{3}{6}$ of 30 = ☐

d) $\frac{4}{6}$ of 30 = ☐

e) $\frac{5}{6}$ of 30 = ☐

f) $\frac{6}{6}$ of 30 = ☐

What do you notice?

4 Use the bar model to complete the calculations.

a) $\frac{1}{8}$ of 32 = ☐

b) $\frac{2}{8}$ of 32 = ☐

c) $\frac{3}{8}$ of 32 = ☐

d) $\frac{4}{8}$ of 32 = ☐

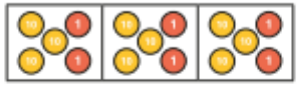
e) $\frac{5}{8}$ of 32 = ☐

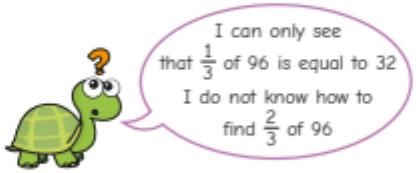
f) $\frac{6}{8}$ of 32 = ☐

g) $\frac{7}{8}$ of 32 = ☐

h) $\frac{8}{8}$ of 32 = ☐

6 Tiny is using place value counters to find $\frac{2}{3}$ of 96





a) Explain how Tiny can work out $\frac{2}{3}$ of 96

b) What is $\frac{2}{3}$ of 96?

8 Max wants to find $\frac{4}{24}$ of 72

a) Explain what Max could do first to make the calculation easier.

b) What is $\frac{4}{24}$ of 72?