

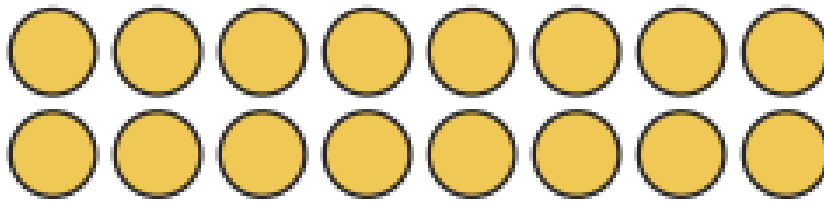
S Q U A R E A N I M A L S

Nine animals are arranged in three rows of three:



Draw three squares to contain and separate them.

1) Clara has 16 cupcakes.



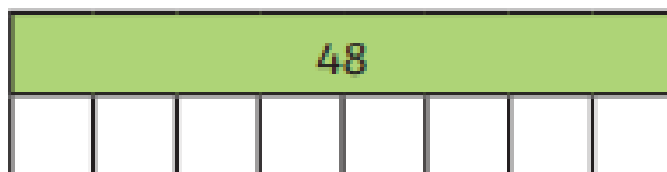
a) Use the counters above to represent Clara's cupcakes and find:

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

b) Use the answers to the calculations above to help find:

$$\frac{2}{2} \text{ of } 16 = \square \quad \frac{3}{4} \text{ of } 16 = \square \quad \frac{5}{8} \text{ of } 16 = \square$$

2) Use this bar model to find and represent:



$$\frac{1}{8} \text{ of } 48 = 48 \div 8 = \square$$

$$\frac{2}{8} \text{ of } 48 = \square$$

$$\frac{3}{8} \text{ of } 48 = \square$$

$$\frac{4}{8} \text{ of } 48 = \square$$

$$\frac{5}{8} \text{ of } 48 = \square$$

$$\frac{6}{8} \text{ of } 48 = \square$$

$$\frac{7}{8} \text{ of } 48 = \square$$

$$\frac{8}{8} \text{ of } 48 = \square$$

3) Draw a bar model to solve the problem.

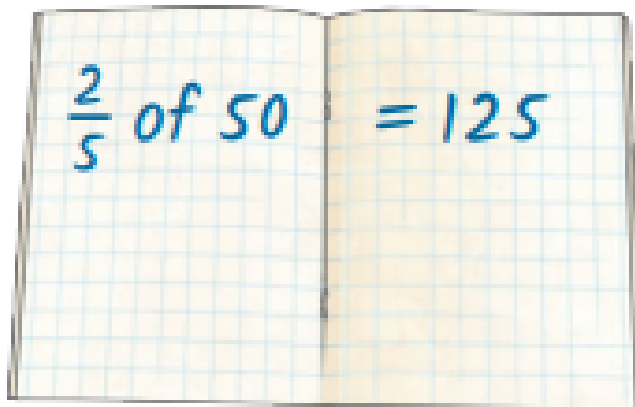
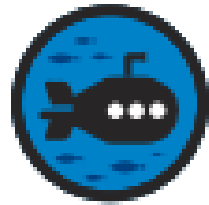
Finn drinks $\frac{5}{9}$ of a 630ml bottle of water.

a) How many ml did Finn drink?

b) How many ml are left in the bottle?



1) Explain the mistake.



2) Which is the odd one out and why?

a) $\frac{3}{6}$ of 24

b) $\frac{2}{8}$ of 56

c) $\frac{4}{20}$ of 60

3) True or False? Convince me.



$\frac{3}{4}$ of 32 is greater
than $\frac{12}{16}$ of 32.

4) Complete the calculations:

\square of 30 = 24

$\frac{2}{3}$ of \square = 40

Story starter

The crows had been gathering for some time, no doubt displeased by the girl's actions.

She could feel the cold, wet slime dripping slowly from her fingertips, but it didn't bother her. Her hands were still, steady, without fear: she had been eagerly awaiting this moment.

All she could think about was the creature in front of her, finally escaped from its cage. It had hatched. It was time...

Continue the story.

