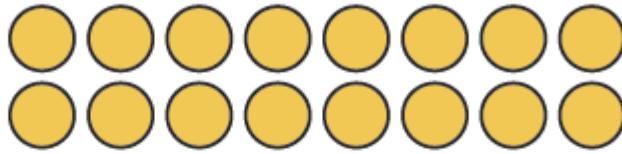




1) Clara has 16 cupcakes.



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

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

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

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

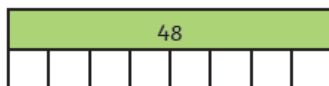
b) Use the answers to the calculations above to help find:

$$\frac{2}{2} \text{ of } 16 = \square$$

$$\frac{3}{4} \text{ of } 16 = \square$$

$$\frac{5}{8} \text{ of } 16 = \square$$

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? _____

