

Finding Part of a Set

Lesson 15

In Focus



Is Lulu correct?



Lulu

$\frac{1}{4}$ of 20 children
are boys.

$\frac{1}{4}$ of 20 is not 4!

Let's Learn

1



$$\frac{1}{4}$$

$$\frac{1}{4} \text{ of } 20 = 5$$

Lulu is not correct.

2

What is $\frac{1}{4}$ of 8?



$$\frac{1}{4} \text{ of } 8 \text{ is } 2.$$

This is a quarter.

It is like making 4 groups of 2.

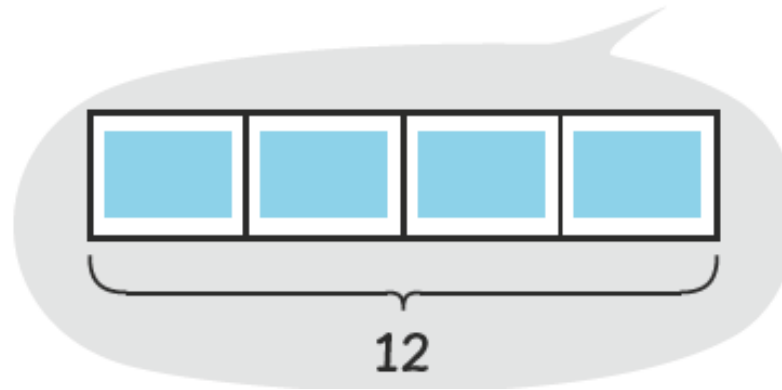
3 $\frac{1}{4}$ of 20 = 5

$$20 \div 4 = 5$$

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

$$8 \div 4 = 2$$

$$\frac{1}{4} \text{ of } 12 = \square$$



Guided Practice

1



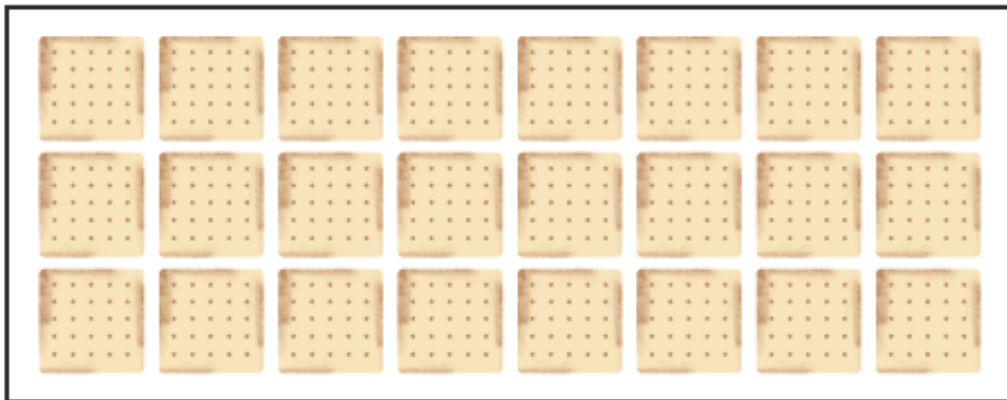
$$\frac{1}{4} \text{ of } 12 = \square$$

2



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

3



$$\frac{1}{4} \text{ of } 24 = \square$$

$$\frac{3}{4} \text{ of } 24 = \square$$

4

(a) $\frac{1}{4}$ of 20 = $\square$

(b) $\frac{1}{4}$ of 40 = $\square$

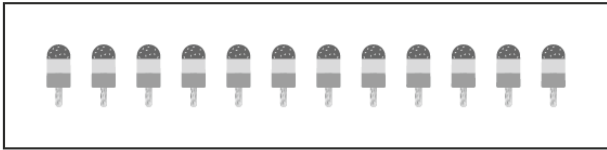
$$\frac{3}{4} \text{ of } 20 = \square$$



Finding Part of a Set

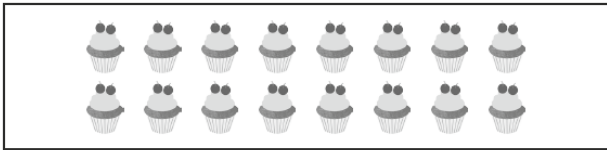
- 1 Circle to divide the objects into four equal groups.
Fill in the blanks.

(a)



$$\frac{1}{4} \text{ of } 12 = \boxed{}$$

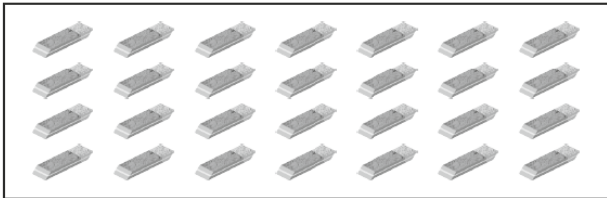
(b)



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

$$\frac{2}{4} \text{ of } 16 = \boxed{}$$

(c)



$$\frac{1}{4} \text{ of } 28 = \boxed{}$$

$$\frac{3}{4} \text{ of } 28 = \boxed{}$$

- 2 Match.

$$\frac{1}{4} \text{ of } 8 \bullet$$

$$\bullet \boxed{5}$$

$$\frac{3}{4} \text{ of } 24 \bullet$$

$$\bullet \boxed{18}$$

$$\frac{1}{4} \text{ of } 20 \bullet$$

$$\bullet \boxed{2}$$

$$\frac{3}{4} \text{ of } 28 \bullet$$

$$\bullet \boxed{9}$$

$$\frac{2}{4} \text{ of } 40 \bullet$$

$$\bullet \boxed{20}$$

$$\frac{1}{4} \text{ of } 36 \bullet$$

$$\bullet \boxed{21}$$