

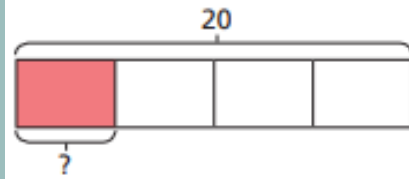
$$2 \times 12 \frac{2}{11} = \square$$
$$6 \frac{2}{11} \times 4 = \square$$

RECALL

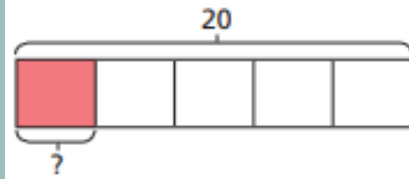


Complete the number sentences.

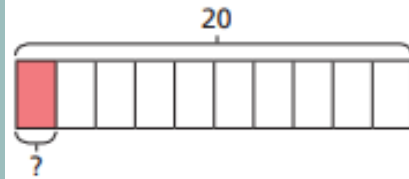
a)  $\frac{1}{4}$  of 20 =



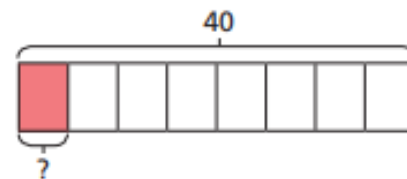
b)  $\frac{1}{5}$  of 20 =



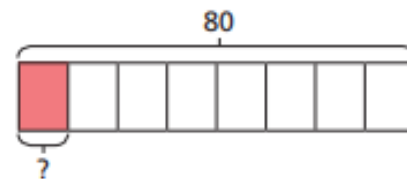
c)  $\frac{1}{10}$  of 20 =



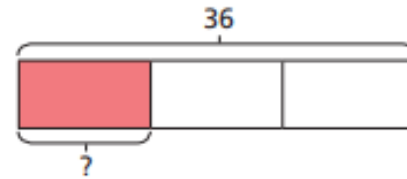
e)  $\frac{1}{8}$  of 40 =



f)  $\frac{1}{8}$  of 80 =



g)  $\frac{1}{3}$  of 36 =



GUIDED  
PRACTICE



LO: Fractions of a quantity.

Some will even compare fractions of a quantity.

Some will answer multi step problems.

Most will put fractions of amount into categories.

All will understand how to take fractions of a quantity.

**LEARNING HABIT RESILIENCE.**





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

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



$$\frac{1}{7} \text{ of } 35 = \square$$

$$\frac{3}{7} \text{ of } 35 = \square$$



$$\frac{1}{8} \text{ of } 32 = \square$$

$$\frac{5}{8} \text{ of } 32 = \square$$

INTELLIGENT  
PRACTICE.



## Dive deeper 1

Match the calculations to the answers.

$$\frac{2}{3} \text{ of } 18$$

18

$$\frac{5}{6} \text{ of } 18$$

15

$$\frac{9}{10} \text{ of } 20$$

16

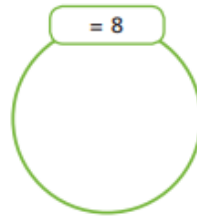
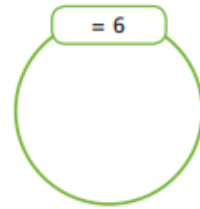
$$\frac{4}{5} \text{ of } 20$$

12

## Dive deeper 2

a) Write each calculation in the correct circle.

$$\frac{1}{2} \text{ of } 16 \quad \frac{1}{4} \text{ of } 24 \quad \frac{2}{3} \text{ of } 9 \quad \frac{3}{2} \text{ of } 4 \quad \frac{1}{6} \text{ of } 48$$



b) Write one more calculation in each circle.

## Dive deeper 3

Write <, > or = to compare the calculations.

a)  $\frac{2}{7}$  of 21   $\frac{2}{3}$  of 21      c)  $\frac{6}{8}$  of 40   $\frac{3}{4}$  of 40

b)  $\frac{3}{5}$  of 40   $\frac{2}{3}$  of 36      d)  $\frac{6}{10}$  of 50   $\frac{3}{10}$  of 100



$$\frac{1}{4} \text{ of } 24 = \boxed{6}$$

$$\frac{3}{4} \text{ of } 24 = \boxed{18}$$



$$\frac{1}{7} \text{ of } 35 = \boxed{5}$$

$$\frac{3}{7} \text{ of } 35 = \boxed{15}$$



$$\frac{1}{8} \text{ of } 32 = \boxed{4}$$

$$\frac{5}{8} \text{ of } 32 = \boxed{20}$$

INTELLIGENT  
PRACTICE.



## Dive deeper 1

Match the calculations to the answers.

$\frac{2}{3}$ of 18	18
$\frac{5}{6}$ of 18	15
$\frac{9}{10}$ of 20	16
$\frac{4}{5}$ of 20	12

## Dive deeper 2

a) Write each calculation in the correct circle.

$\frac{1}{2}$  of 16     $\frac{1}{4}$  of 24     $\frac{2}{3}$  of 9     $\frac{3}{2}$  of 4     $\frac{1}{6}$  of 48

= 6	= 8
$\frac{1}{4}$ of 24	$\frac{1}{2}$ of 16
$\frac{2}{3}$ of 9	$\frac{1}{6}$ of 48
$\frac{3}{2}$ of 4	

b) Write one more calculation in each circle.

## Dive deeper 3

Write <, > or = to compare the calculations.

a) $\frac{2}{7}$ of 21	<	$\frac{2}{3}$ of 21	c) $\frac{6}{8}$ of 40	=	$\frac{3}{4}$ of 40
b) $\frac{3}{5}$ of 40	>	$\frac{2}{3}$ of 36	d) $\frac{6}{10}$ of 50	=	$\frac{3}{10}$ of 100

# DIVE DEEPER