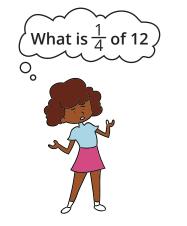
Multiplication: Fraction of a Whole



Name: Date:

Use multiplication to find the fractions of the whole numbers below.

EXAMPLE Find a fraction of a whole number:



1. Multiply the whole number by the numerator.



Divide by the denominator to simplify.

$$12 \div 4 = 3$$

$$3 \text{ is}$$

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

a.
$$\frac{2}{5}$$
 of 15

b.
$$\frac{1}{4}$$
 of 20

c.
$$\frac{5}{6}$$
 of 30

d.
$$\frac{3}{4}$$
 of 28

e.
$$\frac{1}{3}$$
 of 24

f.
$$\frac{4}{7}$$
 of 42

- g. Kimmy baked 54 cookies for her family reunion. $\frac{5}{9}$ of the cookies are chocolate chip and the rest are peanut butter. How many chocolate chip cookies did Kimmy make?
- h. There are 32 students in Ms. Jones' 5th grade class. Today, $\frac{3}{8}$ of the students are reading Wonder and $\frac{1}{4}$ of the students are reading Smile. How many students are reading each book?