

**STUDY LINK**  
**7·2**

# “Fraction-of” Problems



1. Theresa had 24 cookies. She gave  $\frac{1}{6}$  to her sister and  $\frac{3}{6}$  to her mother.

<b>Whole</b>

- a. Fill in the “whole” box.
- b. How many cookies did she give to her sister? \_\_\_\_\_ cookies
- c. How many did she give to her mother? \_\_\_\_\_ cookies
- d. How many did she have left? \_\_\_\_\_ cookies

Solve.

2.  $\frac{1}{3}$  of 18 = \_\_\_\_\_      3.  $\frac{2}{3}$  of 18 = \_\_\_\_\_      4.  $\frac{1}{5}$  of 35 = \_\_\_\_\_
5.  $\frac{4}{5}$  of 35 = \_\_\_\_\_      6.  $\frac{1}{4}$  of 40 = \_\_\_\_\_      7.  $\frac{3}{4}$  of 40 = \_\_\_\_\_

### Try This

8.  $\frac{5}{8}$  of 16 = \_\_\_\_\_      9.  $\frac{4}{9}$  of 27 = \_\_\_\_\_      10.  $\frac{3}{5}$  of 20 = \_\_\_\_\_
11. What is  $\frac{1}{4}$  of 10? \_\_\_\_\_ Explain. \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### Practice

12.  $92 \div 4 =$  \_\_\_\_\_      13.  $59 \div 3 =$  \_\_\_\_\_
14. \_\_\_\_\_ =  $104 \div 8$       15.  $9 \overline{)376} =$  \_\_\_\_\_