

**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>

- Fill in the “whole” box.
- How many cookies did she give to her sister? \_\_\_\_\_ cookies
- How many did she give to her mother? \_\_\_\_\_ cookies
- 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. $9 \overline{)376} =$ _____ |