

**"Fraction-of" Problems**
**Study Link**  
**7.2**

**1. a.** Fill in the "whole" box.

**b.** Circle  $\frac{2}{5}$  of the nickels.

**c.** How much money is that? \_\_\_\_\_

Whole

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

**a.** How many cookies did she give to her sister? \_\_\_\_\_ cookies

**b.** How many did she give to her mother? \_\_\_\_\_ cookies

**c.** How many did she have left? \_\_\_\_\_ cookies

Solve.

**3.**  $\frac{1}{3}$  of 18 = \_\_\_\_\_

**4.**  $\frac{2}{3}$  of 18 = \_\_\_\_\_

**5.**  $\frac{1}{5}$  of 35 = \_\_\_\_\_

**6.**  $\frac{4}{5}$  of 35 = \_\_\_\_\_

**7.**  $\frac{1}{4}$  of 40 = \_\_\_\_\_

**8.**  $\frac{3}{4}$  of 40 = \_\_\_\_\_

**9.**  $\frac{5}{8}$  of 16 = \_\_\_\_\_

**10.**  $\frac{4}{9}$  of 27 = \_\_\_\_\_

**11.**  $\frac{3}{5}$  of 20 = \_\_\_\_\_

**12.** What is  $\frac{1}{4}$  of 10? \_\_\_\_\_ Explain.

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