

**STUDY LINK**  
**5•12**

# Finding “Fractions of”



Solve.

- Tomas ate  $\frac{3}{8}$  of a bag of 24 cookies.  
 Mona ate  $\frac{2}{5}$  of a bag of 25 cookies.  
 Who ate more cookies?  
 Explain your answer.
- On Thursday, 24 fifth-grade students came to school. That was only  $\frac{2}{3}$  of the total class. The rest were home sick. How many students were sick?  
 Explain your answer.

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- Mario was on a 21-mile hiking trail. He walked  $\frac{3}{7}$  of the trail before stopping for lunch. How far did he walk before lunch? Explain your answer.

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**Practice**

4.  $52 \overline{)156}$  \_\_\_\_\_

6.  $13 \overline{)286}$  \_\_\_\_\_

5.  $24 \overline{)576}$  \_\_\_\_\_

7.  $22 \overline{)528}$  \_\_\_\_\_