## **Compare Fractions**

Go Online

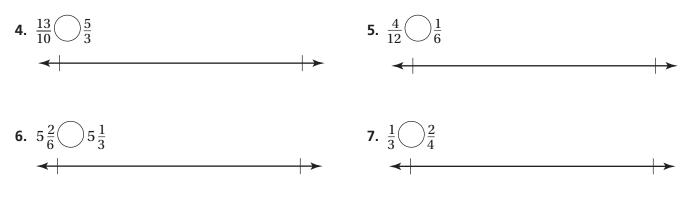
**3.**  $\frac{2}{4}$   $\frac{2}{5}$ 

Find a common denominator. Then compare. Write <, >, or =.

**2.**  $\frac{1}{5}$   $\frac{2}{10}$ 

1.  $\frac{3}{4} < 5\frac{5}{6}$  $\frac{3}{4} = \frac{3 \times 3}{4 \times 3} = \frac{9}{12}$  $\frac{5}{6} = \frac{5 \times 2}{6 \times 2} = \frac{10}{12}$  $\frac{9}{12} < \frac{10}{12}$ 

#### Plot the numbers on a number line. Then compare.



# Problem Solving

- **8.** A recipe uses  $\frac{2}{3}$  cup of flour and  $\frac{5}{8}$  cup of blueberries. Is there more flour or more blueberries in the recipe?
- **9.** Lixue completed  $\frac{5}{6}$  of the math homework and Al completed  $\frac{4}{5}$  of the math homework. Did Lixue or Al complete more of the math homework?

**10. WRITE** *Math* Give an example of fractions that you would compare by finding common denominators, and an example of fractions you would compare by finding common numerators.

### **Lesson Check**

- **11.** Pedro fills a glass  $\frac{2}{4}$  full with orange juice. Write a fraction with a denominator of 6 that is greater than  $\frac{2}{4}$ .
- **12.** Today, Sun wants to run less than  $\frac{7}{12}$  mile. Write a fraction with a denominator of 4 to represent a distance that is less than  $\frac{7}{12}$  mile.

### **Spiral Review**

- **13.** Ms. Khan traveled 372,645 miles last year on business. What is the value of 6 in 372,645?
- 14. One section of an auditorium has 12 rows of seats. Each row has 13 seats. What is the total number of seats in that section?

- **15.** Hiro has 12 black-and-white photos and 18 color photos. He wants to put the photos in equal rows so each row has either black-and-white photos only or color photos only. In how many rows can Hiro arrange the photos?
- **16.** The teacher writes  $\frac{10}{12}$  on the board. Write an equivalent fraction using division.