



Section B: Lessons 7-7 through 7-12

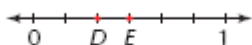
Review

Do You Know How?

Do You Understand?

Understanding Equivalent Fractions (7-7), Equivalent Fractions (7-8)

Write two fractions that name each point on the number line.



1. Point *D*
 2. Point *E*
- Find the missing number to make the fractions equivalent.

3. $\frac{\square}{9} = \frac{3}{27}$
4. $\frac{7}{8} = \frac{49}{\square}$
5. $\frac{\square}{5} = \frac{9}{15}$
6. $\frac{5}{12} = \frac{\square}{36}$

- A Tell how you found each equivalent fraction in Exercise 3 and 4.
- B Explain how you decided whether to multiply or divide.

Greatest Common Factor (7-9), Fractions in Simplest Form (7-10)

7. Find the GCF of 14 and 42. Write each fraction in simplest form.

8. $\frac{12}{36}$
9. $\frac{6}{16}$
10. $\frac{25}{70}$
11. $\frac{8}{10}$
12. $\frac{25}{50}$
13. $\frac{15}{45}$

- C Tell how you could find the GCF of 6 and 16 and use it to put $\frac{6}{16}$ in simplest form.
- D Explain how you can tell that $\frac{2}{11}$ is in simplest form.

Understanding Comparing Fractions (7-11), Comparing and Ordering Fractions and Mixed Numbers (7-12)

Compare. Write $>$, $<$, or $=$ for each \bullet .

14. $\frac{8}{13} \bullet \frac{3}{13}$
15. $\frac{3}{8} \bullet \frac{4}{5}$
16. $\frac{9}{17} \bullet \frac{9}{23}$
17. $\frac{2}{3} \bullet \frac{5}{6}$
18. $2\frac{7}{9} \bullet 2\frac{3}{4}$
19. $3\frac{2}{7} \bullet 3\frac{3}{10}$
20. $3\frac{1}{4} \bullet 3\frac{1}{8}$
21. $5\frac{4}{10} \bullet 5\frac{2}{5}$

- E Tell how you compared the fractions in Exercise 16.
- F Explain how the fraction $\frac{1}{2}$ can help you compare two fractions.