

STUDY LINK
8•1

Comparing Fractions



Circle the greater fraction for each pair.

1. $\frac{3}{8}$ or $\frac{3}{6}$

2. $\frac{2}{3}$ or $\frac{2}{9}$

3. $\frac{4}{7}$ or $\frac{5}{6}$

4. $\frac{19}{20}$ or $\frac{4}{8}$

5. $\frac{11}{21}$ or $\frac{9}{17}$

6. $\frac{4}{7}$ or $\frac{6}{11}$

7. Explain how you got your answer for Problem 5.

Write the decimal equivalent for each fraction.

8. $\frac{3}{4} =$ _____

9. $\frac{2}{3} =$ _____

10. $\frac{5}{8} =$ _____

11. $\frac{7}{10} =$ _____

12. $\frac{11}{20} =$ _____

13. $\frac{21}{25} =$ _____

14. Explain how you can do Problem 10 without using a calculator.

Use $>$, $<$, or $=$ to make each number sentence true.

15. $\frac{1}{2} + \frac{5}{8}$ _____ 1

16. $\frac{2}{3} + \frac{2}{6}$ _____ 1

17. $\frac{7}{9} + \frac{3}{5}$ _____ 1

18. 1 _____ $\frac{6}{10} + \frac{5}{20}$

19. 1 _____ $\frac{3}{8} + \frac{4}{9}$

20. 1 _____ $\frac{6}{7} + \frac{1}{8}$

21. Explain how you found the answer to Problem 20.

Practice

22. $675 \times 42 =$ _____

23. $28,350 \div 675 =$ _____

24. $67.5 - 0.42 =$ _____

25. $28,350 + 42 + 67.08 =$ _____