

Comparing Fractions

Practice

Which fraction is larger?

1. $\frac{4}{9}, \frac{5}{9}$

2. $\frac{3}{5}, \frac{2}{5}$

3. $\frac{2}{7}, \frac{3}{7}$

4. $\frac{7}{10}, \frac{5}{10}$

5. $\frac{1}{3}, \frac{2}{3}$

6. $\frac{5}{8}, \frac{7}{8}$

Write each pair of fractions with their lowest common denominator.

7. $\frac{1}{2}, \frac{1}{5}$

8. $\frac{1}{3}, \frac{3}{4}$

9. $\frac{3}{5}, \frac{3}{4}$

10. $\frac{3}{5}, \frac{2}{3}$

11. $\frac{3}{4}, \frac{1}{5}$

12. $\frac{1}{3}, \frac{5}{8}$

Compare the fractions.

Replace each \odot with $>$ or $<$.

13. $\frac{1}{2} \odot \frac{3}{8}$

14. $\frac{7}{12} \odot \frac{3}{4}$

15. $\frac{2}{5} \odot \frac{3}{10}$

16. $\frac{3}{4} \odot \frac{7}{8}$

17. $\frac{11}{12} \odot \frac{5}{6}$

18. $\frac{2}{3} \odot \frac{7}{12}$

Compare the numbers.

Replace each \odot with $>$ or $<$.

19. $2\frac{5}{8} \odot 2\frac{1}{4}$

20. $3\frac{2}{3} \odot 3\frac{5}{6}$

21. $2\frac{3}{5} \odot 2\frac{7}{10}$

22. $5\frac{1}{3} \odot 5\frac{1}{12}$

23. $2\frac{3}{5} \odot 2\frac{11}{15}$

24. $1\frac{3}{14} \odot 1\frac{1}{7}$

Which fraction is larger?

25. $\frac{1}{2}, \frac{2}{3}$

26. $\frac{4}{5}, \frac{3}{4}$

27. $\frac{2}{5}, \frac{1}{3}$

28. $\frac{3}{4}, \frac{5}{6}$

29. $\frac{3}{4}, \frac{2}{3}$

30. $\frac{5}{6}, \frac{7}{9}$

Which fraction is smaller?

31. $\frac{3}{5}, \frac{2}{3}$

32. $\frac{3}{4}, \frac{5}{6}$

33. $\frac{5}{12}, \frac{3}{8}$

34. $\frac{7}{8}, \frac{5}{6}$

35. $\frac{2}{3}, \frac{5}{8}$

36. $\frac{4}{9}, \frac{5}{6}$

Which number is larger?

37. $3\frac{3}{4}, 3\frac{3}{5}$

38. $4\frac{1}{3}, 4\frac{2}{7}$

39. $6\frac{5}{6}, 6\frac{7}{8}$

40. $\frac{4}{3}, \frac{6}{5}$

41. $\frac{6}{5}, \frac{13}{10}$

42. $\frac{10}{4}, \frac{15}{6}$