

Comparing Improper and Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Compare each pair of fractions using a <, > or = sign.

1. $2\frac{8}{9} \square \frac{6}{4}$

2. $1\frac{1}{2} \square 2\frac{1}{2}$

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

4. $\frac{4}{3} \square \frac{23}{10}$

5. $2\frac{1}{4} \square 1\frac{3}{5}$

6. $\frac{7}{3} \square \frac{8}{5}$

7. $2\frac{2}{6} \square 2\frac{8}{12}$

8. $1\frac{2}{8} \square 1\frac{1}{4}$

9. $\frac{5}{2} \square 1\frac{2}{3}$

10. $\frac{18}{8} \square 2\frac{4}{12}$

11. $\frac{30}{12} \square 2\frac{4}{9}$

12. $2\frac{2}{12} \square \frac{3}{2}$

13. $\frac{17}{12} \square \frac{10}{8}$

14. $\frac{10}{4} \square \frac{5}{2}$

15. $\frac{32}{12} \square \frac{7}{6}$

16. $\frac{10}{6} \square 2\frac{10}{12}$

17. $\frac{10}{9} \square \frac{6}{4}$

18. $\frac{5}{2} \square \frac{9}{6}$

19. $\frac{35}{12} \square \frac{6}{5}$

20. $\frac{8}{5} \square \frac{5}{2}$

21. $\frac{20}{9} \square \frac{5}{2}$

22. $\frac{7}{4} \square 2\frac{4}{6}$

23. $\frac{17}{12} \square \frac{8}{3}$

24. $1\frac{3}{4} \square 1\frac{11}{12}$

25. $2\frac{1}{2} \square 2\frac{1}{12}$

26. $1\frac{1}{4} \square 2\frac{1}{3}$

27. $1\frac{1}{5} \square \frac{16}{10}$

28. $1\frac{2}{3} \square \frac{4}{3}$

29. $\frac{7}{4} \square \frac{3}{2}$

30. $\frac{5}{3} \square 2\frac{2}{4}$

31. $\frac{16}{12} \square 2\frac{3}{4}$

32. $1\frac{3}{4} \square \frac{16}{12}$

33. $\frac{26}{10} \square 2\frac{2}{5}$

34. $1\frac{4}{8} \square \frac{7}{5}$

35. $\frac{10}{4} \square 2\frac{1}{4}$

36. $\frac{24}{9} \square \frac{8}{5}$

37. $\frac{13}{10} \square \frac{9}{5}$

38. $2\frac{4}{5} \square 2\frac{1}{2}$

39. $\frac{11}{6} \square \frac{25}{9}$

40. $\frac{10}{6} \square \frac{14}{10}$

41. $1\frac{4}{12} \square 1\frac{7}{8}$

42. $\frac{10}{4} \square 2\frac{3}{10}$

43. $1\frac{2}{9} \square 2\frac{5}{12}$

44. $\frac{13}{5} \square 2\frac{7}{8}$

45. $\frac{10}{9} \square 2\frac{5}{12}$

46. $2\frac{3}{9} \square 2\frac{1}{3}$

47. $1\frac{7}{8} \square \frac{7}{5}$

48. $1\frac{4}{9} \square \frac{23}{8}$

49. $2\frac{1}{12} \square \frac{17}{10}$

50. $2\frac{7}{9} \square \frac{5}{2}$

Comparing Improper and Mixed Fractions (D) Answers

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Compare each pair of fractions using a <, > or = sign.

1. $2\frac{8}{9} > \frac{6}{4}$

2. $1\frac{1}{2} < 2\frac{1}{2}$

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

4. $\frac{4}{3} < \frac{23}{10}$

5. $2\frac{1}{4} > 1\frac{3}{5}$

6. $\frac{7}{3} > \frac{8}{5}$

7. $2\frac{2}{6} < 2\frac{8}{12}$

8. $1\frac{2}{8} = 1\frac{1}{4}$

9. $\frac{5}{2} > 1\frac{2}{3}$

10. $\frac{18}{8} < 2\frac{4}{12}$

11. $\frac{30}{12} > 2\frac{4}{9}$

12. $2\frac{2}{12} > \frac{3}{2}$

13. $\frac{17}{12} > \frac{10}{8}$

14. $\frac{10}{4} = \frac{5}{2}$

15. $\frac{32}{12} > \frac{7}{6}$

16. $\frac{10}{6} < 2\frac{10}{12}$

17. $\frac{10}{9} < \frac{6}{4}$

18. $\frac{5}{2} > \frac{9}{6}$

19. $\frac{35}{12} > \frac{6}{5}$

20. $\frac{8}{5} < \frac{5}{2}$

21. $\frac{20}{9} < \frac{5}{2}$

22. $\frac{7}{4} < 2\frac{4}{6}$

23. $\frac{17}{12} < \frac{8}{3}$

24. $1\frac{3}{4} < 1\frac{11}{12}$

25. $2\frac{1}{2} > 2\frac{1}{12}$

26. $1\frac{1}{4} < 2\frac{1}{3}$

27. $1\frac{1}{5} < \frac{16}{10}$

28. $1\frac{2}{3} > \frac{4}{3}$

29. $\frac{7}{4} > \frac{3}{2}$

30. $\frac{5}{3} < 2\frac{2}{4}$

31. $\frac{16}{12} < 2\frac{3}{4}$

32. $1\frac{3}{4} > \frac{16}{12}$

33. $\frac{26}{10} > 2\frac{2}{5}$

34. $1\frac{4}{8} > \frac{7}{5}$

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36. $\frac{24}{9} > \frac{8}{5}$

37. $\frac{13}{10} < \frac{9}{5}$

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46. $2\frac{3}{9} = 2\frac{1}{3}$

47. $1\frac{7}{8} > \frac{7}{5}$

48. $1\frac{4}{9} < \frac{23}{8}$

49. $2\frac{1}{12} > \frac{17}{10}$

50. $2\frac{7}{9} > \frac{5}{2}$