

Comparing Improper and Mixed Fractions (B)

Name: _____

Date: _____

Score: _____

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

1. $1\frac{1}{2} \square \frac{11}{4}$

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

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

4. $\frac{12}{9} \square 1\frac{1}{12}$

5. $\frac{28}{10} \square 2\frac{11}{12}$

6. $1\frac{3}{5} \square 1\frac{1}{3}$

7. $1\frac{6}{7} \square 1\frac{7}{9}$

8. $\frac{15}{7} \square 2\frac{8}{10}$

9. $1\frac{2}{7} \square 1\frac{3}{5}$

10. $\frac{11}{10} \square \frac{9}{6}$

11. $\frac{14}{11} \square \frac{5}{3}$

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

13. $\frac{25}{12} \square \frac{19}{9}$

14. $\frac{31}{11} \square \frac{24}{10}$

15. $2\frac{3}{5} \square \frac{6}{5}$

16. $1\frac{3}{7} \square 1\frac{7}{8}$

17. $\frac{15}{7} \square 1\frac{3}{4}$

18. $2\frac{9}{11} \square 1\frac{6}{10}$

19. $\frac{14}{6} \square 2\frac{1}{7}$

20. $1\frac{1}{2} \square \frac{12}{8}$

21. $1\frac{8}{11} \square \frac{3}{2}$

22. $\frac{11}{4} \square \frac{5}{2}$

23. $1\frac{4}{8} \square \frac{3}{2}$

24. $2\frac{7}{9} \square 2\frac{2}{4}$

25. $\frac{7}{3} \square \frac{9}{5}$

26. $\frac{9}{5} \square \frac{13}{12}$

27. $1\frac{2}{7} \square 1\frac{1}{4}$

28. $\frac{5}{3} \square 2\frac{3}{6}$

29. $1\frac{3}{5} \square 1\frac{2}{12}$

30. $1\frac{7}{10} \square \frac{6}{4}$

31. $1\frac{1}{2} \square 2\frac{9}{11}$

32. $1\frac{1}{4} \square 2\frac{10}{12}$

33. $1\frac{2}{5} \square 2\frac{2}{5}$

34. $1\frac{2}{6} \square 1\frac{6}{7}$

35. $2\frac{3}{10} \square \frac{7}{5}$

36. $\frac{21}{9} \square 2\frac{1}{2}$

37. $\frac{7}{5} \square 2\frac{5}{7}$

38. $\frac{10}{4} \square \frac{28}{10}$

39. $\frac{13}{6} \square 2\frac{3}{6}$

40. $\frac{23}{9} \square 1\frac{4}{5}$

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

42. $1\frac{2}{5} \square \frac{24}{10}$

43. $1\frac{1}{3} \square \frac{13}{11}$

44. $1\frac{1}{6} \square 2\frac{6}{10}$

45. $\frac{13}{12} \square \frac{10}{4}$

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

47. $2\frac{5}{12} \square \frac{8}{6}$

48. $1\frac{6}{9} \square 2\frac{5}{6}$

49. $\frac{4}{3} \square \frac{7}{4}$

50. $\frac{7}{3} \square 2\frac{5}{12}$

Comparing Improper and Mixed Fractions (B) Answers

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

1. $1\frac{1}{2} < \frac{11}{4}$

2. $1\frac{1}{2} < 2\frac{8}{9}$

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

4. $\frac{12}{9} > 1\frac{1}{12}$

5. $\frac{28}{10} < 2\frac{11}{12}$

6. $1\frac{3}{5} > 1\frac{1}{3}$

7. $1\frac{6}{7} > 1\frac{7}{9}$

8. $\frac{15}{7} < 2\frac{8}{10}$

9. $1\frac{2}{7} < 1\frac{3}{5}$

10. $\frac{11}{10} < \frac{9}{6}$

11. $\frac{14}{11} < \frac{5}{3}$

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

13. $\frac{25}{12} < \frac{19}{9}$

14. $\frac{31}{11} > \frac{24}{10}$

15. $2\frac{3}{5} > \frac{6}{5}$

16. $1\frac{3}{7} < 1\frac{7}{8}$

17. $\frac{15}{7} > 1\frac{3}{4}$

18. $2\frac{9}{11} > 1\frac{6}{10}$

19. $\frac{14}{6} > 2\frac{1}{7}$

20. $1\frac{1}{2} = \frac{12}{8}$

21. $1\frac{8}{11} > \frac{3}{2}$

22. $\frac{11}{4} > \frac{5}{2}$

23. $1\frac{4}{8} = \frac{3}{2}$

24. $2\frac{7}{9} > 2\frac{2}{4}$

25. $\frac{7}{3} > \frac{9}{5}$

26. $\frac{9}{5} > \frac{13}{12}$

27. $1\frac{2}{7} > 1\frac{1}{4}$

28. $\frac{5}{3} < 2\frac{3}{6}$

29. $1\frac{3}{5} > 1\frac{2}{12}$

30. $1\frac{7}{10} > \frac{6}{4}$

31. $1\frac{1}{2} < 2\frac{9}{11}$

32. $1\frac{1}{4} < 2\frac{10}{12}$

33. $1\frac{2}{5} < 2\frac{2}{5}$

34. $1\frac{2}{6} < 1\frac{6}{7}$

35. $2\frac{3}{10} > \frac{7}{5}$

36. $\frac{21}{9} < 2\frac{1}{2}$

37. $\frac{7}{5} < 2\frac{5}{7}$

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49. $\frac{4}{3} < \frac{7}{4}$

50. $\frac{7}{3} < 2\frac{5}{12}$