

Comparing Improper and Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

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

1. $\frac{13}{6} \square \frac{32}{12}$

2. $\frac{6}{4} \square 1\frac{2}{3}$

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

4. $\frac{14}{8} \square 2\frac{2}{4}$

5. $\frac{25}{10} \square \frac{33}{12}$

6. $2\frac{8}{10} \square \frac{15}{7}$

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

8. $2\frac{11}{12} \square 2\frac{9}{10}$

9. $\frac{18}{10} \square \frac{25}{9}$

10. $1\frac{1}{8} \square 1\frac{10}{11}$

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

12. $\frac{3}{2} \square \frac{30}{11}$

13. $2\frac{5}{6} \square \frac{14}{6}$

14. $2\frac{6}{11} \square 2\frac{1}{11}$

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

16. $1\frac{4}{10} \square 1\frac{6}{8}$

17. $2\frac{6}{10} \square 1\frac{3}{4}$

18. $2\frac{6}{8} \square 2\frac{2}{6}$

19. $2\frac{1}{9} \square 1\frac{1}{2}$

20. $2\frac{8}{12} \square \frac{10}{6}$

21. $\frac{5}{2} \square 1\frac{1}{11}$

22. $\frac{11}{10} \square \frac{5}{3}$

23. $\frac{19}{9} \square 2\frac{3}{6}$

24. $2\frac{4}{7} \square \frac{14}{9}$

25. $1\frac{7}{11} \square \frac{13}{8}$

26. $\frac{7}{4} \square \frac{32}{11}$

27. $\frac{21}{12} \square \frac{18}{8}$

28. $2\frac{1}{7} \square \frac{18}{7}$

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

30. $\frac{10}{8} \square \frac{5}{2}$

31. $1\frac{8}{12} \square 2\frac{2}{3}$

32. $1\frac{1}{8} \square 1\frac{1}{2}$

33. $\frac{17}{7} \square \frac{26}{11}$

34. $2\frac{1}{2} \square \frac{30}{12}$

35. $\frac{20}{8} \square \frac{26}{9}$

36. $1\frac{4}{6} \square \frac{19}{9}$

37. $1\frac{5}{8} \square \frac{18}{11}$

38. $2\frac{4}{9} \square 1\frac{1}{3}$

39. $\frac{28}{12} \square \frac{7}{3}$

40. $2\frac{1}{2} \square \frac{12}{10}$

41. $\frac{7}{4} \square \frac{17}{9}$

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

43. $2\frac{1}{4} \square 2\frac{1}{2}$

44. $\frac{29}{10} \square 1\frac{3}{7}$

45. $\frac{7}{4} \square \frac{7}{5}$

46. $\frac{22}{10} \square \frac{28}{10}$

47. $\frac{14}{5} \square \frac{14}{8}$

48. $\frac{9}{4} \square 1\frac{1}{3}$

49. $\frac{24}{10} \square \frac{5}{2}$

50. $\frac{11}{4} \square 2\frac{6}{10}$

Comparing Improper and Mixed Fractions (J) Answers

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

1. $\frac{13}{6} < \frac{32}{12}$

2. $\frac{6}{4} < 1\frac{2}{3}$

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

4. $\frac{14}{8} < 2\frac{2}{4}$

5. $\frac{25}{10} < \frac{33}{12}$

6. $2\frac{8}{10} > \frac{15}{7}$

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

8. $2\frac{11}{12} > 2\frac{9}{10}$

9. $\frac{18}{10} < \frac{25}{9}$

10. $1\frac{1}{8} < 1\frac{10}{11}$

11. $1\frac{2}{3} < 2\frac{1}{3}$

12. $\frac{3}{2} < \frac{30}{11}$

13. $2\frac{5}{6} > \frac{14}{6}$

14. $2\frac{6}{11} > 2\frac{1}{11}$

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16. $1\frac{4}{10} < 1\frac{6}{8}$

17. $2\frac{6}{10} > 1\frac{3}{4}$

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25. $1\frac{7}{11} > \frac{13}{8}$

26. $\frac{7}{4} < \frac{32}{11}$

27. $\frac{21}{12} < \frac{18}{8}$

28. $2\frac{1}{7} < \frac{18}{7}$

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

30. $\frac{10}{8} < \frac{5}{2}$

31. $1\frac{8}{12} < 2\frac{2}{3}$

32. $1\frac{1}{8} < 1\frac{1}{2}$

33. $\frac{17}{7} > \frac{26}{11}$

34. $2\frac{1}{2} = \frac{30}{12}$

35. $\frac{20}{8} < \frac{26}{9}$

36. $1\frac{4}{6} < \frac{19}{9}$

37. $1\frac{5}{8} < \frac{18}{11}$

38. $2\frac{4}{9} > 1\frac{1}{3}$

39. $\frac{28}{12} = \frac{7}{3}$

40. $2\frac{1}{2} > \frac{12}{10}$

41. $\frac{7}{4} < \frac{17}{9}$

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

43. $2\frac{1}{4} < 2\frac{1}{2}$

44. $\frac{29}{10} > 1\frac{3}{7}$

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