

Comparing Improper and Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{9}{6} \square \frac{14}{8}$

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

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

5. $\frac{14}{5} \square 1\frac{1}{12}$

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

7. $\frac{23}{12} \square 1\frac{9}{10}$

8. $\frac{7}{3} \square \frac{5}{2}$

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

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

11. $2\frac{1}{3} \square \frac{4}{3}$

12. $2\frac{3}{6} \square \frac{4}{3}$

13. $2\frac{3}{6} \square \frac{8}{3}$

14. $\frac{4}{3} \square \frac{14}{5}$

15. $\frac{27}{10} \square 1\frac{3}{9}$

16. $2\frac{1}{6} \square \frac{7}{4}$

17. $\frac{22}{8} \square 2\frac{2}{3}$

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

19. $\frac{21}{12} \square \frac{14}{5}$

20. $\frac{29}{12} \square \frac{17}{9}$

21. $\frac{21}{10} \square \frac{5}{2}$

22. $1\frac{3}{12} \square 1\frac{2}{4}$

23. $1\frac{2}{4} \square 1\frac{5}{10}$

24. $2\frac{3}{6} \square 2\frac{8}{12}$

25. $2\frac{1}{2} \square \frac{11}{10}$

26. $\frac{16}{6} \square \frac{9}{4}$

27. $\frac{26}{9} \square 2\frac{1}{8}$

28. $1\frac{1}{8} \square 2\frac{11}{12}$

29. $2\frac{3}{12} \square \frac{22}{9}$

30. $1\frac{1}{3} \square 2\frac{3}{12}$

31. $\frac{14}{5} \square \frac{17}{9}$

32. $1\frac{5}{8} \square \frac{5}{3}$

33. $1\frac{6}{10} \square 1\frac{2}{5}$

34. $2\frac{1}{8} \square \frac{13}{6}$

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

36. $1\frac{11}{12} \square \frac{25}{9}$

37. $2\frac{4}{10} \square \frac{8}{5}$

38. $\frac{5}{2} \square \frac{16}{9}$

39. $\frac{12}{10} \square \frac{15}{6}$

40. $\frac{31}{12} \square \frac{23}{8}$

41. $\frac{19}{8} \square \frac{4}{3}$

42. $2\frac{4}{5} \square \frac{12}{10}$

43. $1\frac{6}{12} \square \frac{9}{6}$

44. $1\frac{1}{3} \square \frac{14}{6}$

45. $\frac{11}{4} \square 1\frac{3}{5}$

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

47. $\frac{10}{6} \square \frac{11}{5}$

48. $2\frac{7}{10} \square 2\frac{2}{3}$

49. $2\frac{2}{9} \square \frac{5}{2}$

50. $\frac{5}{2} \square \frac{23}{10}$

Comparing Improper and Mixed Fractions (J) Answers

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

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

2. $\frac{9}{6} < \frac{14}{8}$

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

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

5. $\frac{14}{5} > 1\frac{1}{12}$

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

7. $\frac{23}{12} > 1\frac{9}{10}$

8. $\frac{7}{3} < \frac{5}{2}$

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

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

11. $2\frac{1}{3} > \frac{4}{3}$

12. $2\frac{3}{6} > \frac{4}{3}$

13. $2\frac{3}{6} < \frac{8}{3}$

14. $\frac{4}{3} < \frac{14}{5}$

15. $\frac{27}{10} > 1\frac{3}{9}$

16. $2\frac{1}{6} > \frac{7}{4}$

17. $\frac{22}{8} > 2\frac{2}{3}$

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

19. $\frac{21}{12} < \frac{14}{5}$

20. $\frac{29}{12} > \frac{17}{9}$

21. $\frac{21}{10} < \frac{5}{2}$

22. $1\frac{3}{12} < 1\frac{2}{4}$

23. $1\frac{2}{4} = 1\frac{5}{10}$

24. $2\frac{3}{6} < 2\frac{8}{12}$

25. $2\frac{1}{2} > \frac{11}{10}$

26. $\frac{16}{6} > \frac{9}{4}$

27. $\frac{26}{9} > 2\frac{1}{8}$

28. $1\frac{1}{8} < 2\frac{11}{12}$

29. $2\frac{3}{12} < \frac{22}{9}$

30. $1\frac{1}{3} < 2\frac{3}{12}$

31. $\frac{14}{5} > \frac{17}{9}$

32. $1\frac{5}{8} < \frac{5}{3}$

33. $1\frac{6}{10} > 1\frac{2}{5}$

34. $2\frac{1}{8} < \frac{13}{6}$

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

36. $1\frac{11}{12} < \frac{25}{9}$

37. $2\frac{4}{10} > \frac{8}{5}$

38. $\frac{5}{2} > \frac{16}{9}$

39. $\frac{12}{10} < \frac{15}{6}$

40. $\frac{31}{12} < \frac{23}{8}$

41. $\frac{19}{8} > \frac{4}{3}$

42. $2\frac{4}{5} > \frac{12}{10}$

43. $1\frac{6}{12} = \frac{9}{6}$

44. $1\frac{1}{3} < \frac{14}{6}$

45. $\frac{11}{4} > 1\frac{3}{5}$

46. $\frac{13}{6} > \frac{3}{2}$

47. $\frac{10}{6} < \frac{11}{5}$

48. $2\frac{7}{10} > 2\frac{2}{3}$

49. $2\frac{2}{9} < \frac{5}{2}$

50. $\frac{5}{2} > \frac{23}{10}$