

Comparing Improper and Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

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

1. $\frac{11}{4} \square \frac{7}{5}$

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

3. $\frac{8}{3} \square \frac{9}{6}$

4. $\frac{13}{6} \square 1\frac{6}{10}$

5. $1\frac{4}{6} \square \frac{15}{12}$

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

7. $1\frac{4}{11} \square 2\frac{2}{3}$

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

9. $2\frac{3}{4} \square 2\frac{5}{6}$

10. $2\frac{7}{10} \square 1\frac{7}{8}$

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

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

13. $1\frac{8}{11} \square 2\frac{10}{11}$

14. $\frac{30}{12} \square \frac{13}{11}$

15. $\frac{9}{6} \square \frac{19}{9}$

16. $\frac{9}{4} \square 2\frac{1}{2}$

17. $\frac{20}{7} \square \frac{18}{10}$

18. $1\frac{3}{8} \square \frac{6}{5}$

19. $\frac{14}{10} \square \frac{3}{2}$

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

21. $1\frac{7}{12} \square \frac{11}{7}$

22. $\frac{9}{6} \square 2\frac{2}{4}$

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

24. $2\frac{3}{4} \square \frac{11}{4}$

25. $2\frac{5}{6} \square \frac{8}{3}$

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

27. $1\frac{4}{9} \square 2\frac{2}{9}$

28. $1\frac{2}{4} \square 1\frac{3}{8}$

29. $1\frac{2}{5} \square 1\frac{4}{8}$

30. $\frac{6}{5} \square 1\frac{3}{4}$

31. $\frac{12}{7} \square \frac{3}{2}$

32. $\frac{16}{10} \square \frac{11}{5}$

33. $1\frac{5}{11} \square \frac{16}{9}$

34. $2\frac{7}{12} \square 2\frac{1}{4}$

35. $\frac{17}{11} \square 2\frac{3}{9}$

36. $\frac{16}{6} \square \frac{15}{10}$

37. $2\frac{10}{11} \square 1\frac{3}{9}$

38. $1\frac{2}{6} \square 2\frac{1}{2}$

39. $2\frac{7}{12} \square \frac{9}{5}$

40. $\frac{9}{5} \square \frac{24}{9}$

41. $2\frac{5}{12} \square 2\frac{3}{4}$

42. $2\frac{3}{10} \square 2\frac{8}{11}$

43. $\frac{5}{2} \square \frac{7}{4}$

44. $\frac{16}{6} \square 1\frac{3}{6}$

45. $2\frac{8}{11} \square 2\frac{1}{3}$

46. $1\frac{2}{4} \square 1\frac{1}{2}$

47. $1\frac{6}{9} \square 2\frac{1}{2}$

48. $\frac{19}{12} \square 2\frac{5}{7}$

49. $1\frac{1}{2} \square 1\frac{1}{9}$

50. $\frac{24}{10} \square \frac{29}{10}$

Comparing Improper and Mixed Fractions (I) Answers

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

1. $\frac{11}{4} > \frac{7}{5}$

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

3. $\frac{8}{3} > \frac{9}{6}$

4. $\frac{13}{6} > 1\frac{6}{10}$

5. $1\frac{4}{6} > \frac{15}{12}$

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

7. $1\frac{4}{11} < 2\frac{2}{3}$

8. $\frac{5}{2} < 2\frac{6}{8}$

9. $2\frac{3}{4} < 2\frac{5}{6}$

10. $2\frac{7}{10} > 1\frac{7}{8}$

11. $\frac{5}{2} = 2\frac{5}{10}$

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

13. $1\frac{8}{11} < 2\frac{10}{11}$

14. $\frac{30}{12} > \frac{13}{11}$

15. $\frac{9}{6} < \frac{19}{9}$

16. $\frac{9}{4} < 2\frac{1}{2}$

17. $\frac{20}{7} > \frac{18}{10}$

18. $1\frac{3}{8} > \frac{6}{5}$

19. $\frac{14}{10} < \frac{3}{2}$

20. $\frac{5}{2} > \frac{10}{8}$

21. $1\frac{7}{12} > \frac{11}{7}$

22. $\frac{9}{6} < 2\frac{2}{4}$

23. $2\frac{1}{8} < \frac{8}{3}$

24. $2\frac{3}{4} = \frac{11}{4}$

25. $2\frac{5}{6} > \frac{8}{3}$

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

27. $1\frac{4}{9} < 2\frac{2}{9}$

28. $1\frac{2}{4} > 1\frac{3}{8}$

29. $1\frac{2}{5} < 1\frac{4}{8}$

30. $\frac{6}{5} < 1\frac{3}{4}$

31. $\frac{12}{7} > \frac{3}{2}$

32. $\frac{16}{10} < \frac{11}{5}$

33. $1\frac{5}{11} < \frac{16}{9}$

34. $2\frac{7}{12} > 2\frac{1}{4}$

35. $\frac{17}{11} < 2\frac{3}{9}$

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