

Comparing Improper and Mixed Fractions (E)

Name: _____

Date: _____

Score: _____

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

1. $\frac{11}{6} \square 2\frac{1}{3}$

2. $\frac{13}{12} \square \frac{9}{4}$

3. $\frac{8}{5} \square 2\frac{3}{9}$

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

5. $\frac{14}{8} \square 1\frac{8}{12}$

6. $\frac{22}{10} \square \frac{7}{5}$

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

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

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

10. $\frac{9}{5} \square \frac{22}{10}$

11. $\frac{5}{4} \square \frac{9}{4}$

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

13. $\frac{13}{5} \square 2\frac{1}{6}$

14. $2\frac{2}{3} \square \frac{26}{9}$

15. $\frac{20}{8} \square 1\frac{6}{9}$

16. $\frac{13}{12} \square 1\frac{2}{3}$

17. $1\frac{8}{10} \square 1\frac{2}{5}$

18. $\frac{29}{10} \square \frac{7}{3}$

19. $\frac{11}{4} \square \frac{5}{3}$

20. $\frac{3}{2} \square \frac{8}{3}$

21. $1\frac{6}{9} \square 1\frac{1}{4}$

22. $2\frac{7}{8} \square 2\frac{3}{5}$

23. $1\frac{3}{9} \square \frac{3}{2}$

24. $\frac{15}{8} \square 2\frac{1}{10}$

25. $1\frac{1}{3} \square 1\frac{1}{9}$

26. $1\frac{7}{10} \square \frac{3}{2}$

27. $1\frac{1}{2} \square \frac{22}{9}$

28. $\frac{8}{6} \square 1\frac{4}{5}$

29. $2\frac{5}{6} \square 1\frac{9}{12}$

30. $\frac{5}{2} \square 1\frac{8}{12}$

31. $1\frac{7}{8} \square \frac{24}{10}$

32. $2\frac{1}{2} \square 1\frac{7}{12}$

33. $2\frac{1}{4} \square \frac{7}{6}$

34. $2\frac{4}{9} \square 2\frac{1}{2}$

35. $1\frac{2}{4} \square 1\frac{1}{5}$

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

37. $1\frac{2}{3} \square 1\frac{3}{6}$

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

39. $\frac{12}{5} \square \frac{16}{9}$

40. $\frac{9}{4} \square 1\frac{4}{6}$

41. $2\frac{5}{9} \square 1\frac{2}{9}$

42. $1\frac{4}{8} \square \frac{25}{9}$

43. $\frac{24}{10} \square 1\frac{1}{2}$

44. $\frac{9}{5} \square \frac{27}{10}$

45. $2\frac{3}{12} \square \frac{8}{5}$

46. $2\frac{3}{8} \square \frac{17}{6}$

47. $2\frac{2}{4} \square 1\frac{1}{3}$

48. $1\frac{5}{10} \square 2\frac{1}{3}$

49. $\frac{21}{9} \square \frac{14}{8}$

50. $\frac{11}{9} \square \frac{5}{2}$

Comparing Improper and Mixed Fractions (E) Answers

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

1. $\frac{11}{6} < 2\frac{1}{3}$

2. $\frac{13}{12} < \frac{9}{4}$

3. $\frac{8}{5} < 2\frac{3}{9}$

4. $\frac{31}{12} > 1\frac{3}{8}$

5. $\frac{14}{8} > 1\frac{8}{12}$

6. $\frac{22}{10} > \frac{7}{5}$

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

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

9. $2\frac{1}{2} < 2\frac{5}{6}$

10. $\frac{9}{5} < \frac{22}{10}$

11. $\frac{5}{4} < \frac{9}{4}$

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16. $\frac{13}{12} < 1\frac{2}{3}$

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18. $\frac{29}{10} > \frac{7}{3}$

19. $\frac{11}{4} > \frac{5}{3}$

20. $\frac{3}{2} < \frac{8}{3}$

21. $1\frac{6}{9} > 1\frac{1}{4}$

22. $2\frac{7}{8} > 2\frac{3}{5}$

23. $1\frac{3}{9} < \frac{3}{2}$

24. $\frac{15}{8} < 2\frac{1}{10}$

25. $1\frac{1}{3} > 1\frac{1}{9}$

26. $1\frac{7}{10} > \frac{3}{2}$

27. $1\frac{1}{2} < \frac{22}{9}$

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49. $\frac{21}{9} > \frac{14}{8}$

50. $\frac{11}{9} < \frac{5}{2}$