

Comparing Improper and Mixed Fractions (E)

Name: _____

Date: _____

Score: _____

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

1. $1\frac{5}{7}$ $1\frac{3}{4}$

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

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

4. $\frac{13}{8}$ $\frac{23}{8}$

5. $\frac{17}{8}$ $\frac{7}{6}$

6. $2\frac{7}{9}$ $1\frac{1}{8}$

7. $2\frac{2}{3}$ $1\frac{2}{8}$

8. $\frac{14}{9}$ $\frac{23}{8}$

9. $2\frac{6}{9}$ $1\frac{1}{3}$

10. $2\frac{2}{9}$ $1\frac{1}{3}$

11. $2\frac{6}{7}$ $2\frac{1}{6}$

12. $1\frac{1}{7}$ $\frac{9}{8}$

13. $\frac{3}{2}$ $\frac{6}{4}$

14. $2\frac{1}{2}$ $\frac{14}{5}$

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

16. $2\frac{3}{7}$ $1\frac{5}{9}$

17. $1\frac{1}{2}$ $\frac{12}{7}$

18. $\frac{24}{9}$ $\frac{3}{2}$

19. $1\frac{1}{7}$ $\frac{12}{5}$

20. $1\frac{1}{2}$ $1\frac{1}{3}$

21. $\frac{12}{7}$ $\frac{19}{7}$

22. $\frac{21}{9}$ $1\frac{1}{4}$

23. $\frac{7}{6}$ $\frac{16}{6}$

24. $\frac{7}{3}$ $2\frac{3}{7}$

25. $\frac{6}{4}$ $\frac{11}{7}$

26. $1\frac{1}{2}$ $2\frac{5}{6}$

27. $1\frac{4}{5}$ $\frac{5}{2}$

28. $\frac{4}{3}$ $\frac{10}{9}$

29. $\frac{5}{2}$ $\frac{13}{7}$

30. $1\frac{1}{9}$ $2\frac{1}{2}$

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

32. $2\frac{3}{4}$ $1\frac{1}{9}$

33. $2\frac{3}{5}$ $\frac{15}{9}$

34. $1\frac{2}{6}$ $\frac{10}{6}$

35. $\frac{19}{8}$ $1\frac{1}{3}$

36. $1\frac{3}{6}$ $1\frac{2}{5}$

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

38. $\frac{11}{7}$ $2\frac{1}{8}$

39. $1\frac{2}{5}$ $1\frac{4}{6}$

40. $1\frac{1}{2}$ $1\frac{2}{3}$

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

42. $\frac{23}{9}$ $1\frac{8}{9}$

43. $2\frac{3}{4}$ $1\frac{1}{2}$

44. $1\frac{1}{3}$ $\frac{20}{9}$

45. $1\frac{2}{4}$ $1\frac{2}{4}$

46. $1\frac{1}{7}$ $1\frac{4}{5}$

47. $\frac{12}{7}$ $2\frac{3}{8}$

48. $\frac{5}{4}$ $\frac{8}{5}$

49. $1\frac{2}{3}$ $2\frac{2}{6}$

50. $2\frac{4}{6}$ $\frac{22}{8}$

Comparing Improper and Mixed Fractions (E) Answers

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

1. $1\frac{5}{7} < 1\frac{3}{4}$

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

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

4. $\frac{13}{8} < \frac{23}{8}$

5. $\frac{17}{8} > \frac{7}{6}$

6. $2\frac{7}{9} > 1\frac{1}{8}$

7. $2\frac{2}{3} > 1\frac{2}{8}$

8. $\frac{14}{9} < \frac{23}{8}$

9. $2\frac{6}{9} > 1\frac{1}{3}$

10. $2\frac{2}{9} > 1\frac{1}{3}$

11. $2\frac{6}{7} > 2\frac{1}{6}$

12. $1\frac{1}{7} > \frac{9}{8}$

13. $\frac{3}{2} = \frac{6}{4}$

14. $2\frac{1}{2} < \frac{14}{5}$

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

16. $2\frac{3}{7} > 1\frac{5}{9}$

17. $1\frac{1}{2} < \frac{12}{7}$

18. $\frac{24}{9} > \frac{3}{2}$

19. $1\frac{1}{7} < \frac{12}{5}$

20. $1\frac{1}{2} > 1\frac{1}{3}$

21. $\frac{12}{7} < \frac{19}{7}$

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

23. $\frac{7}{6} < \frac{16}{6}$

24. $\frac{7}{3} < 2\frac{3}{7}$

25. $\frac{6}{4} < \frac{11}{7}$

26. $1\frac{1}{2} < 2\frac{5}{6}$

27. $1\frac{4}{5} < \frac{5}{2}$

28. $\frac{4}{3} > \frac{10}{9}$

29. $\frac{5}{2} > \frac{13}{7}$

30. $1\frac{1}{9} < 2\frac{1}{2}$

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

32. $2\frac{3}{4} > 1\frac{1}{9}$

33. $2\frac{3}{5} > \frac{15}{9}$

34. $1\frac{2}{6} < \frac{10}{6}$

35. $\frac{19}{8} > 1\frac{1}{3}$

36. $1\frac{3}{6} > 1\frac{2}{5}$

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

38. $\frac{11}{7} < 2\frac{1}{8}$

39. $1\frac{2}{5} < 1\frac{4}{6}$

40. $1\frac{1}{2} < 1\frac{2}{3}$

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

42. $\frac{23}{9} > 1\frac{8}{9}$

43. $2\frac{3}{4} > 1\frac{1}{2}$

44. $1\frac{1}{3} < \frac{20}{9}$

45. $1\frac{2}{4} = 1\frac{2}{4}$

46. $1\frac{1}{7} < 1\frac{4}{5}$

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

48. $\frac{5}{4} < \frac{8}{5}$

49. $1\frac{2}{3} < 2\frac{2}{6}$

50. $2\frac{4}{6} < \frac{22}{8}$