

Comparing Improper and Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{17}{8} \square 1\frac{10}{12}$

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

4. $\frac{23}{8} \square \frac{21}{12}$

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

6. $\frac{13}{6} \square \frac{14}{12}$

7. $2\frac{1}{2} \square 1\frac{3}{5}$

8. $1\frac{1}{3} \square \frac{9}{4}$

9. $2\frac{2}{3} \square 1\frac{4}{5}$

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

11. $\frac{10}{4} \square \frac{12}{5}$

12. $\frac{7}{3} \square \frac{11}{5}$

13. $\frac{5}{4} \square \frac{20}{8}$

14. $\frac{8}{5} \square \frac{22}{12}$

15. $1\frac{2}{3} \square 1\frac{2}{8}$

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

17. $\frac{20}{9} \square \frac{9}{4}$

18. $\frac{5}{2} \square 2\frac{4}{12}$

19. $2\frac{10}{12} \square \frac{18}{10}$

20. $\frac{14}{6} \square \frac{17}{6}$

21. $1\frac{6}{12} \square 2\frac{1}{6}$

22. $1\frac{1}{5} \square \frac{16}{9}$

23. $\frac{9}{6} \square 2\frac{7}{9}$

24. $\frac{5}{2} \square \frac{11}{4}$

25. $2\frac{1}{2} \square 1\frac{3}{12}$

26. $2\frac{7}{8} \square \frac{13}{6}$

27. $\frac{8}{6} \square \frac{15}{9}$

28. $2\frac{1}{6} \square \frac{6}{4}$

29. $2\frac{1}{2} \square \frac{17}{8}$

30. $2\frac{9}{10} \square \frac{5}{2}$

31. $2\frac{3}{4} \square 2\frac{1}{10}$

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

33. $1\frac{8}{10} \square \frac{29}{10}$

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

35. $1\frac{1}{2} \square 2\frac{5}{6}$

36. $1\frac{3}{5} \square \frac{12}{10}$

37. $2\frac{2}{9} \square \frac{15}{10}$

38. $\frac{3}{2} \square \frac{35}{12}$

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

40. $2\frac{1}{12} \square 2\frac{1}{9}$

41. $1\frac{7}{10} \square 1\frac{1}{2}$

42. $\frac{3}{2} \square \frac{25}{9}$

43. $2\frac{4}{6} \square 1\frac{1}{6}$

44. $2\frac{10}{12} \square 1\frac{3}{6}$

45. $\frac{24}{10} \square \frac{25}{9}$

46. $2\frac{4}{5} \square \frac{20}{8}$

47. $2\frac{1}{2} \square \frac{16}{6}$

48. $1\frac{3}{10} \square 1\frac{5}{12}$

49. $2\frac{2}{3} \square 2\frac{8}{12}$

50. $\frac{22}{9} \square 2\frac{2}{3}$

Comparing Improper and Mixed Fractions (C) Answers

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

1. $2\frac{5}{12} < \frac{5}{2}$

2. $\frac{17}{8} > 1\frac{10}{12}$

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

4. $\frac{23}{8} > \frac{21}{12}$

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

6. $\frac{13}{6} > \frac{14}{12}$

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

8. $1\frac{1}{3} < \frac{9}{4}$

9. $2\frac{2}{3} > 1\frac{4}{5}$

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

11. $\frac{10}{4} > \frac{12}{5}$

12. $\frac{7}{3} > \frac{11}{5}$

13. $\frac{5}{4} < \frac{20}{8}$

14. $\frac{8}{5} < \frac{22}{12}$

15. $1\frac{2}{3} > 1\frac{2}{8}$

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

17. $\frac{20}{9} < \frac{9}{4}$

18. $\frac{5}{2} > 2\frac{4}{12}$

19. $2\frac{10}{12} > \frac{18}{10}$

20. $\frac{14}{6} < \frac{17}{6}$

21. $1\frac{6}{12} < 2\frac{1}{6}$

22. $1\frac{1}{5} < \frac{16}{9}$

23. $\frac{9}{6} < 2\frac{7}{9}$

24. $\frac{5}{2} < \frac{11}{4}$

25. $2\frac{1}{2} > 1\frac{3}{12}$

26. $2\frac{7}{8} > \frac{13}{6}$

27. $\frac{8}{6} < \frac{15}{9}$

28. $2\frac{1}{6} > \frac{6}{4}$

29. $2\frac{1}{2} > \frac{17}{8}$

30. $2\frac{9}{10} > \frac{5}{2}$

31. $2\frac{3}{4} > 2\frac{1}{10}$

32. $\frac{17}{10} < 2\frac{3}{6}$

33. $1\frac{8}{10} < \frac{29}{10}$

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

35. $1\frac{1}{2} < 2\frac{5}{6}$

36. $1\frac{3}{5} > \frac{12}{10}$

37. $2\frac{2}{9} > \frac{15}{10}$

38. $\frac{3}{2} < \frac{35}{12}$

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46. $2\frac{4}{5} > \frac{20}{8}$

47. $2\frac{1}{2} < \frac{16}{6}$

48. $1\frac{3}{10} < 1\frac{5}{12}$

49. $2\frac{2}{3} = 2\frac{8}{12}$

50. $\frac{22}{9} < 2\frac{2}{3}$