

Comparing Improper and Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

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

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

2. $1\frac{2}{3} \square \frac{7}{6}$

3. $1\frac{1}{6} \square \frac{7}{4}$

4. $\frac{13}{8} \square \frac{19}{9}$

5. $\frac{7}{6} \square 1\frac{1}{2}$

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

7. $1\frac{2}{4} \square 2\frac{5}{6}$

8. $\frac{11}{5} \square \frac{12}{5}$

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

10. $2\frac{4}{6} \square 1\frac{1}{4}$

11. $\frac{3}{2} \square \frac{15}{6}$

12. $2\frac{1}{3} \square \frac{9}{5}$

13. $1\frac{5}{8} \square \frac{5}{2}$

14. $\frac{18}{8} \square 1\frac{4}{9}$

15. $\frac{7}{3} \square 1\frac{5}{8}$

16. $\frac{4}{3} \square 2\frac{8}{9}$

17. $2\frac{2}{4} \square \frac{23}{8}$

18. $2\frac{1}{2} \square 2\frac{1}{2}$

19. $1\frac{5}{6} \square 2\frac{1}{2}$

20. $\frac{9}{6} \square \frac{6}{5}$

21. $1\frac{5}{6} \square \frac{21}{8}$

22. $\frac{3}{2} \square 1\frac{5}{6}$

23. $1\frac{5}{9} \square \frac{15}{8}$

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

25. $1\frac{2}{5} \square \frac{11}{8}$

26. $1\frac{3}{9} \square 2\frac{1}{2}$

27. $\frac{23}{9} \square 2\frac{2}{4}$

28. $\frac{15}{8} \square \frac{15}{6}$

29. $\frac{19}{9} \square 1\frac{3}{8}$

30. $2\frac{1}{9} \square 1\frac{3}{5}$

31. $\frac{14}{6} \square \frac{3}{2}$

32. $1\frac{2}{8} \square \frac{3}{2}$

33. $\frac{19}{9} \square \frac{11}{5}$

34. $\frac{9}{5} \square \frac{9}{5}$

35. $\frac{10}{6} \square \frac{18}{8}$

36. $\frac{4}{3} \square \frac{10}{4}$

37. $1\frac{4}{5} \square \frac{13}{5}$

38. $\frac{13}{5} \square 1\frac{4}{5}$

39. $1\frac{3}{5} \square \frac{7}{5}$

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

41. $\frac{5}{4} \square \frac{13}{5}$

42. $2\frac{2}{5} \square \frac{15}{6}$

43. $1\frac{1}{6} \square \frac{9}{4}$

44. $\frac{15}{6} \square 1\frac{2}{5}$

45. $\frac{5}{2} \square \frac{17}{9}$

46. $\frac{20}{8} \square 1\frac{5}{8}$

47. $\frac{14}{5} \square \frac{10}{8}$

48. $1\frac{3}{4} \square 1\frac{2}{8}$

49. $2\frac{2}{4} \square 1\frac{4}{8}$

50. $2\frac{3}{6} \square \frac{5}{2}$

Comparing Improper and Mixed Fractions (C) Answers

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

1. $2\frac{3}{5} < 2\frac{3}{4}$

2. $1\frac{2}{3} > \frac{7}{6}$

3. $1\frac{1}{6} < \frac{7}{4}$

4. $\frac{13}{8} < \frac{19}{9}$

5. $\frac{7}{6} < 1\frac{1}{2}$

6. $1\frac{3}{8} < \frac{5}{3}$

7. $1\frac{2}{4} < 2\frac{5}{6}$

8. $\frac{11}{5} < \frac{12}{5}$

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

10. $2\frac{4}{6} > 1\frac{1}{4}$

11. $\frac{3}{2} < \frac{15}{6}$

12. $2\frac{1}{3} > \frac{9}{5}$

13. $1\frac{5}{8} < \frac{5}{2}$

14. $\frac{18}{8} > 1\frac{4}{9}$

15. $\frac{7}{3} > 1\frac{5}{8}$

16. $\frac{4}{3} < 2\frac{8}{9}$

17. $2\frac{2}{4} < \frac{23}{8}$

18. $2\frac{1}{2} = 2\frac{1}{2}$

19. $1\frac{5}{6} < 2\frac{1}{2}$

20. $\frac{9}{6} > \frac{6}{5}$

21. $1\frac{5}{6} < \frac{21}{8}$

22. $\frac{3}{2} < 1\frac{5}{6}$

23. $1\frac{5}{9} < \frac{15}{8}$

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

25. $1\frac{2}{5} > \frac{11}{8}$

26. $1\frac{3}{9} < 2\frac{1}{2}$

27. $\frac{23}{9} > 2\frac{2}{4}$

28. $\frac{15}{8} < \frac{15}{6}$

29. $\frac{19}{9} > 1\frac{3}{8}$

30. $2\frac{1}{9} > 1\frac{3}{5}$

31. $\frac{14}{6} > \frac{3}{2}$

32. $1\frac{2}{8} < \frac{3}{2}$

33. $\frac{19}{9} < \frac{11}{5}$

34. $\frac{9}{5} = \frac{9}{5}$

35. $\frac{10}{6} < \frac{18}{8}$

36. $\frac{4}{3} < \frac{10}{4}$

37. $1\frac{4}{5} < \frac{13}{5}$

38. $\frac{13}{5} > 1\frac{4}{5}$

39. $1\frac{3}{5} > \frac{7}{5}$

40. $\frac{22}{9} > 2\frac{1}{9}$

41. $\frac{5}{4} < \frac{13}{5}$

42. $2\frac{2}{5} < \frac{15}{6}$

43. $1\frac{1}{6} < \frac{9}{4}$

44. $\frac{15}{6} > 1\frac{2}{5}$

45. $\frac{5}{2} > \frac{17}{9}$

46. $\frac{20}{8} > 1\frac{5}{8}$

47. $\frac{14}{5} > \frac{10}{8}$

48. $1\frac{3}{4} > 1\frac{2}{8}$

49. $2\frac{2}{4} > 1\frac{4}{8}$

50. $2\frac{3}{6} = \frac{5}{2}$