

Comparing Improper and Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{20}{9} \square 2\frac{2}{8}$

3. $2\frac{1}{4} \square 2\frac{7}{9}$

4. $\frac{10}{4} \square \frac{15}{8}$

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

6. $1\frac{2}{9} \square \frac{14}{5}$

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

8. $2\frac{2}{3} \square \frac{5}{4}$

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

10. $1\frac{3}{9} \square \frac{14}{9}$

11. $1\frac{1}{3} \square \frac{9}{5}$

12. $\frac{9}{4} \square \frac{5}{3}$

13. $1\frac{4}{5} \square 2\frac{8}{9}$

14. $\frac{8}{3} \square \frac{13}{8}$

15. $2\frac{5}{8} \square 1\frac{3}{4}$

16. $\frac{23}{9} \square \frac{9}{8}$

17. $2\frac{3}{5} \square \frac{16}{6}$

18. $\frac{7}{5} \square 1\frac{2}{9}$

19. $1\frac{7}{8} \square 1\frac{3}{5}$

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

21. $2\frac{3}{5} \square 1\frac{1}{5}$

22. $1\frac{1}{3} \square \frac{12}{9}$

23. $1\frac{1}{2} \square \frac{5}{2}$

24. $\frac{22}{9} \square 1\frac{2}{3}$

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

26. $2\frac{3}{5} \square \frac{9}{4}$

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

28. $\frac{9}{4} \square \frac{8}{5}$

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

30. $\frac{16}{6} \square 2\frac{1}{9}$

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

32. $\frac{7}{6} \square 1\frac{2}{8}$

33. $\frac{10}{9} \square 1\frac{1}{8}$

34. $\frac{5}{4} \square \frac{9}{8}$

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

36. $1\frac{6}{9} \square \frac{9}{8}$

37. $1\frac{3}{6} \square \frac{18}{8}$

38. $2\frac{4}{6} \square 1\frac{2}{3}$

39. $1\frac{1}{2} \square \frac{9}{5}$

40. $1\frac{1}{2} \square \frac{11}{8}$

41. $2\frac{2}{3} \square 2\frac{1}{9}$

42. $\frac{19}{8} \square \frac{7}{3}$

43. $1\frac{3}{8} \square \frac{5}{2}$

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

45. $\frac{5}{3} \square \frac{10}{4}$

46. $\frac{11}{4} \square 2\frac{1}{5}$

47. $\frac{14}{5} \square \frac{11}{4}$

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

49. $2\frac{3}{5} \square 1\frac{6}{8}$

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

Comparing Improper and Mixed Fractions (F) Answers

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

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

2. $\frac{20}{9} < 2\frac{2}{8}$

3. $2\frac{1}{4} < 2\frac{7}{9}$

4. $\frac{10}{4} > \frac{15}{8}$

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

6. $1\frac{2}{9} < \frac{14}{5}$

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

8. $2\frac{2}{3} > \frac{5}{4}$

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

10. $1\frac{3}{9} < \frac{14}{9}$

11. $1\frac{1}{3} < \frac{9}{5}$

12. $\frac{9}{4} > \frac{5}{3}$

13. $1\frac{4}{5} < 2\frac{8}{9}$

14. $\frac{8}{3} > \frac{13}{8}$

15. $2\frac{5}{8} > 1\frac{3}{4}$

16. $\frac{23}{9} > \frac{9}{8}$

17. $2\frac{3}{5} < \frac{16}{6}$

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

19. $1\frac{7}{8} > 1\frac{3}{5}$

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

21. $2\frac{3}{5} > 1\frac{1}{5}$

22. $1\frac{1}{3} = \frac{12}{9}$

23. $1\frac{1}{2} < \frac{5}{2}$

24. $\frac{22}{9} > 1\frac{2}{3}$

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

26. $2\frac{3}{5} > \frac{9}{4}$

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

28. $\frac{9}{4} > \frac{8}{5}$

29. $2\frac{2}{5} > 1\frac{4}{5}$

30. $\frac{16}{6} > 2\frac{1}{9}$

31. $\frac{7}{3} > 2\frac{1}{4}$

32. $\frac{7}{6} < 1\frac{2}{8}$

33. $\frac{10}{9} < 1\frac{1}{8}$

34. $\frac{5}{4} > \frac{9}{8}$

35. $\frac{6}{5} < 1\frac{4}{8}$

36. $1\frac{6}{9} > \frac{9}{8}$

37. $1\frac{3}{6} < \frac{18}{8}$

38. $2\frac{4}{6} > 1\frac{2}{3}$

39. $1\frac{1}{2} < \frac{9}{5}$

40. $1\frac{1}{2} > \frac{11}{8}$

41. $2\frac{2}{3} > 2\frac{1}{9}$

42. $\frac{19}{8} > \frac{7}{3}$

43. $1\frac{3}{8} < \frac{5}{2}$

44. $\frac{7}{5} < 2\frac{3}{5}$

45. $\frac{5}{3} < \frac{10}{4}$

46. $\frac{11}{4} > 2\frac{1}{5}$

47. $\frac{14}{5} > \frac{11}{4}$

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

49. $2\frac{3}{5} > 1\frac{6}{8}$

50. $\frac{12}{5} > 1\frac{1}{2}$