

Comparing Proper, Improper and Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

5. $\frac{3}{5} \square \frac{14}{12}$

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

7. $\frac{7}{4} \square \frac{8}{12}$

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

9. $1\frac{4}{6} \square 1\frac{3}{4}$

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

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

12. $\frac{5}{10} \square \frac{4}{9}$

13. $1\frac{4}{6} \square \frac{1}{2}$

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

15. $1\frac{2}{6} \square \frac{3}{4}$

16. $\frac{9}{10} \square 1\frac{3}{6}$

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

18. $\frac{16}{9} \square \frac{17}{12}$

19. $1\frac{6}{8} \square 1\frac{4}{5}$

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

21. $\frac{7}{6} \square \frac{11}{12}$

22. $1\frac{4}{5} \square \frac{5}{8}$

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

24. $\frac{1}{4} \square \frac{3}{4}$

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

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

27. $1\frac{3}{4} \square \frac{2}{4}$

28. $1\frac{3}{4} \square \frac{4}{3}$

29. $\frac{17}{10} \square \frac{3}{4}$

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

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

32. $1\frac{3}{4} \square \frac{4}{5}$

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

34. $\frac{14}{8} \square \frac{4}{10}$

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

36. $\frac{7}{9} \square \frac{1}{4}$

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

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

39. $\frac{6}{8} \square \frac{12}{10}$

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

41. $\frac{3}{2} \square 1\frac{2}{10}$

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

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

44. $\frac{14}{12} \square \frac{19}{10}$

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

46. $\frac{1}{3} \square \frac{1}{6}$

47. $\frac{5}{3} \square \frac{10}{9}$

48. $\frac{8}{10} \square 1\frac{3}{6}$

49. $\frac{9}{8} \square 1\frac{7}{10}$

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

Comparing Proper, Improper and Mixed Fractions (F) Answers

Name: _____

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

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

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

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

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

5. $\frac{3}{5} < \frac{14}{12}$

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

7. $\frac{7}{4} > \frac{8}{12}$

8. $\frac{3}{8} < \frac{15}{8}$

9. $1\frac{4}{6} < 1\frac{3}{4}$

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

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

12. $\frac{5}{10} > \frac{4}{9}$

13. $1\frac{4}{6} > \frac{1}{2}$

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

15. $1\frac{2}{6} > \frac{3}{4}$

16. $\frac{9}{10} < 1\frac{3}{6}$

17. $\frac{2}{5} < \frac{10}{9}$

18. $\frac{16}{9} > \frac{17}{12}$

19. $1\frac{6}{8} < 1\frac{4}{5}$

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

21. $\frac{7}{6} > \frac{11}{12}$

22. $1\frac{4}{5} > \frac{5}{8}$

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

24. $\frac{1}{4} < \frac{3}{4}$

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

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

27. $1\frac{3}{4} > \frac{2}{4}$

28. $1\frac{3}{4} > \frac{4}{3}$

29. $\frac{17}{10} > \frac{3}{4}$

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

31. $\frac{5}{6} > \frac{1}{3}$

32. $1\frac{3}{4} > \frac{4}{5}$

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

34. $\frac{14}{8} > \frac{4}{10}$

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

36. $\frac{7}{9} > \frac{1}{4}$

37. $\frac{2}{8} < \frac{5}{4}$

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

39. $\frac{6}{8} < \frac{12}{10}$

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

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

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

43. $\frac{1}{2} > \frac{4}{9}$

44. $\frac{14}{12} < \frac{19}{10}$

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

46. $\frac{1}{3} > \frac{1}{6}$

47. $\frac{5}{3} > \frac{10}{9}$

48. $\frac{8}{10} < 1\frac{3}{6}$

49. $\frac{9}{8} < 1\frac{7}{10}$

50. $\frac{1}{6} < \frac{8}{9}$