

Comparing Proper, Improper and Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{8}{10} \square \frac{2}{3}$

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

5. $\frac{4}{3} \square 1\frac{7}{10}$

6. $\frac{9}{6} \square \frac{16}{9}$

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

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

9. $\frac{4}{11} \square 1\frac{3}{6}$

10. $\frac{1}{2} \square 1\frac{7}{8}$

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

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

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

14. $\frac{6}{4} \square \frac{7}{11}$

15. $\frac{2}{6} \square \frac{11}{10}$

16. $\frac{4}{5} \square \frac{7}{11}$

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

18. $1\frac{3}{4} \square \frac{6}{7}$

19. $\frac{3}{5} \square \frac{7}{4}$

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

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

22. $\frac{5}{10} \square \frac{1}{2}$

23. $\frac{22}{12} \square \frac{1}{2}$

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

25. $\frac{12}{9} \square \frac{13}{11}$

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

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

28. $\frac{17}{11} \square \frac{11}{6}$

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

30. $\frac{3}{4} \square \frac{11}{7}$

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

32. $\frac{8}{7} \square \frac{11}{6}$

33. $\frac{13}{7} \square \frac{2}{3}$

34. $1\frac{10}{11} \square 1\frac{1}{4}$

35. $\frac{22}{12} \square \frac{4}{3}$

36. $1\frac{8}{12} \square \frac{1}{3}$

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

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

39. $\frac{3}{5} \square \frac{2}{11}$

40. $1\frac{2}{4} \square \frac{1}{3}$

41. $\frac{7}{12} \square 1\frac{11}{12}$

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

43. $\frac{3}{12} \square \frac{11}{12}$

44. $\frac{10}{7} \square \frac{13}{8}$

45. $1\frac{1}{5} \square \frac{3}{6}$

46. $1\frac{6}{7} \square 1\frac{4}{12}$

47. $\frac{1}{2} \square \frac{18}{12}$

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

49. $\frac{9}{6} \square \frac{1}{12}$

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

Comparing Proper, Improper and Mixed Fractions (F) Answers

Name: _____

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

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

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

3. $\frac{8}{10} > \frac{2}{3}$

4. $\frac{6}{7} > \frac{4}{7}$

5. $\frac{4}{3} < 1\frac{7}{10}$

6. $\frac{9}{6} < \frac{16}{9}$

7. $\frac{6}{8} < 1\frac{2}{3}$

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

9. $\frac{4}{11} < 1\frac{3}{6}$

10. $\frac{1}{2} < 1\frac{7}{8}$

11. $\frac{5}{11} < \frac{1}{2}$

12. $1\frac{1}{3} > \frac{2}{10}$

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

14. $\frac{6}{4} > \frac{7}{11}$

15. $\frac{2}{6} < \frac{11}{10}$

16. $\frac{4}{5} > \frac{7}{11}$

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

18. $1\frac{3}{4} > \frac{6}{7}$

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

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

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

22. $\frac{5}{10} = \frac{1}{2}$

23. $\frac{22}{12} > \frac{1}{2}$

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

25. $\frac{12}{9} > \frac{13}{11}$

26. $\frac{1}{2} = \frac{3}{6}$

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

28. $\frac{17}{11} < \frac{11}{6}$

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

30. $\frac{3}{4} < \frac{11}{7}$

31. $\frac{1}{2} > \frac{2}{11}$

32. $\frac{8}{7} < \frac{11}{6}$

33. $\frac{13}{7} > \frac{2}{3}$

34. $1\frac{10}{11} > 1\frac{1}{4}$

35. $\frac{22}{12} > \frac{4}{3}$

36. $1\frac{8}{12} > \frac{1}{3}$

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

38. $\frac{6}{5} < \frac{3}{2}$

39. $\frac{3}{5} > \frac{2}{11}$

40. $1\frac{2}{4} > \frac{1}{3}$

41. $\frac{7}{12} < 1\frac{11}{12}$

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

43. $\frac{3}{12} < \frac{11}{12}$

44. $\frac{10}{7} < \frac{13}{8}$

45. $1\frac{1}{5} > \frac{3}{6}$

46. $1\frac{6}{7} > 1\frac{4}{12}$

47. $\frac{1}{2} < \frac{18}{12}$

48. $\frac{7}{6} > \frac{3}{4}$

49. $\frac{9}{6} > \frac{1}{12}$

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