

Comparing Proper and Improper Fractions (F)

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{1}{7} \square \frac{8}{5}$

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

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

5. $\frac{6}{11} \square \frac{5}{4}$

6. $\frac{2}{3} \square \frac{11}{8}$

7. $\frac{2}{4} \square \frac{15}{8}$

8. $\frac{7}{6} \square \frac{10}{7}$

9. $\frac{19}{12} \square \frac{21}{12}$

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

11. $\frac{5}{3} \square \frac{1}{10}$

12. $\frac{14}{11} \square \frac{2}{6}$

13. $\frac{14}{11} \square \frac{1}{2}$

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

15. $\frac{19}{11} \square \frac{4}{5}$

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

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

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

19. $\frac{4}{3} \square \frac{15}{10}$

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

21. $\frac{19}{10} \square \frac{6}{4}$

22. $\frac{7}{9} \square \frac{17}{12}$

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

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

25. $\frac{2}{7} \square \frac{7}{4}$

26. $\frac{2}{8} \square \frac{9}{7}$

27. $\frac{5}{3} \square \frac{14}{8}$

28. $\frac{7}{5} \square \frac{11}{9}$

29. $\frac{21}{12} \square \frac{5}{4}$

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

31. $\frac{2}{5} \square \frac{12}{11}$

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

33. $\frac{2}{4} \square \frac{22}{12}$

34. $\frac{6}{10} \square \frac{12}{7}$

35. $\frac{7}{9} \square \frac{2}{3}$

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

37. $\frac{8}{7} \square \frac{15}{10}$

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

39. $\frac{2}{5} \square \frac{3}{12}$

40. $\frac{5}{4} \square \frac{17}{9}$

41. $\frac{12}{7} \square \frac{7}{9}$

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

43. $\frac{9}{5} \square \frac{20}{12}$

44. $\frac{7}{8} \square \frac{2}{11}$

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

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

47. $\frac{20}{12} \square \frac{3}{2}$

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

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

50. $\frac{7}{4} \square \frac{13}{7}$

Comparing Proper and Improper Fractions (F) Answers

Name: _____

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

1. $\frac{8}{6} = \frac{8}{6}$

2. $\frac{1}{7} < \frac{8}{5}$

3. $\frac{5}{9} < \frac{3}{2}$

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

5. $\frac{6}{11} < \frac{5}{4}$

6. $\frac{2}{3} < \frac{11}{8}$

7. $\frac{2}{4} < \frac{15}{8}$

8. $\frac{7}{6} < \frac{10}{7}$

9. $\frac{19}{12} < \frac{21}{12}$

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

11. $\frac{5}{3} > \frac{1}{10}$

12. $\frac{14}{11} > \frac{2}{6}$

13. $\frac{14}{11} > \frac{1}{2}$

14. $\frac{3}{2} = \frac{3}{2}$

15. $\frac{19}{11} > \frac{4}{5}$

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

17. $\frac{7}{6} > \frac{1}{4}$

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

19. $\frac{4}{3} < \frac{15}{10}$

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

21. $\frac{19}{10} > \frac{6}{4}$

22. $\frac{7}{9} < \frac{17}{12}$

23. $\frac{7}{4} > \frac{1}{2}$

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

25. $\frac{2}{7} < \frac{7}{4}$

26. $\frac{2}{8} < \frac{9}{7}$

27. $\frac{5}{3} < \frac{14}{8}$

28. $\frac{7}{5} > \frac{11}{9}$

29. $\frac{21}{12} > \frac{5}{4}$

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

31. $\frac{2}{5} < \frac{12}{11}$

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

33. $\frac{2}{4} < \frac{22}{12}$

34. $\frac{6}{10} < \frac{12}{7}$

35. $\frac{7}{9} > \frac{2}{3}$

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

37. $\frac{8}{7} < \frac{15}{10}$

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

39. $\frac{2}{5} > \frac{3}{12}$

40. $\frac{5}{4} < \frac{17}{9}$

41. $\frac{12}{7} > \frac{7}{9}$

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50. $\frac{7}{4} < \frac{13}{7}$