

Comparing Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

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

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

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

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

4. $\frac{11}{8} \square \frac{9}{11}$

5. $\frac{15}{8} \square \frac{11}{12}$

6. $\frac{7}{10} \square \frac{2}{11}$

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

8. $\frac{11}{7} \square \frac{1}{7}$

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

10. $\frac{13}{7} \square \frac{2}{8}$

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

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

13. $\frac{3}{2} \square \frac{7}{8}$

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

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

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

17. $\frac{3}{6} \square \frac{18}{12}$

18. $\frac{2}{9} \square \frac{5}{12}$

19. $\frac{4}{9} \square \frac{4}{3}$

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

21. $\frac{7}{4} \square \frac{8}{10}$

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

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

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

25. $\frac{19}{12} \square \frac{13}{12}$

26. $\frac{5}{3} \square \frac{13}{9}$

27. $\frac{15}{12} \square \frac{10}{11}$

28. $\frac{4}{12} \square \frac{6}{7}$

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

30. $\frac{17}{9} \square \frac{23}{12}$

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

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

33. $\frac{11}{8} \square \frac{6}{11}$

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

35. $\frac{5}{3} \square \frac{12}{11}$

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

37. $\frac{2}{3} \square \frac{3}{12}$

38. $\frac{5}{10} \square \frac{16}{9}$

39. $\frac{1}{6} \square \frac{9}{7}$

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

41. $\frac{18}{11} \square \frac{2}{11}$

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

43. $\frac{8}{5} \square \frac{13}{8}$

44. $\frac{1}{3} \square \frac{8}{7}$

45. $\frac{9}{12} \square \frac{12}{9}$

46. $\frac{10}{11} \square \frac{10}{7}$

47. $\frac{2}{12} \square \frac{16}{9}$

48. $\frac{21}{11} \square \frac{1}{9}$

49. $\frac{3}{2} \square \frac{3}{4}$

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

Comparing Proper and Improper Fractions (A) Answers

Name: _____

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

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

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

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

4. $\frac{11}{8} > \frac{9}{11}$

5. $\frac{15}{8} > \frac{11}{12}$

6. $\frac{7}{10} > \frac{2}{11}$

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

8. $\frac{11}{7} > \frac{1}{7}$

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

10. $\frac{13}{7} > \frac{2}{8}$

11. $\frac{7}{5} > \frac{1}{2}$

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

13. $\frac{3}{2} > \frac{7}{8}$

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

15. $\frac{4}{10} < \frac{9}{5}$

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

17. $\frac{3}{6} < \frac{18}{12}$

18. $\frac{2}{9} < \frac{5}{12}$

19. $\frac{4}{9} < \frac{4}{3}$

20. $\frac{8}{6} > \frac{1}{5}$

21. $\frac{7}{4} > \frac{8}{10}$

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

23. $\frac{1}{3} < \frac{10}{11}$

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

25. $\frac{19}{12} > \frac{13}{12}$

26. $\frac{5}{3} > \frac{13}{9}$

27. $\frac{15}{12} > \frac{10}{11}$

28. $\frac{4}{12} < \frac{6}{7}$

29. $\frac{6}{4} > \frac{1}{4}$

30. $\frac{17}{9} < \frac{23}{12}$

31. $\frac{5}{3} > \frac{9}{11}$

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

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38. $\frac{5}{10} < \frac{16}{9}$

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41. $\frac{18}{11} > \frac{2}{11}$

42. $\frac{5}{6} > \frac{2}{7}$

43. $\frac{8}{5} < \frac{13}{8}$

44. $\frac{1}{3} < \frac{8}{7}$

45. $\frac{9}{12} < \frac{12}{9}$

46. $\frac{10}{11} < \frac{10}{7}$

47. $\frac{2}{12} < \frac{16}{9}$

48. $\frac{21}{11} > \frac{1}{9}$

49. $\frac{3}{2} > \frac{3}{4}$

50. $\frac{5}{9} < \frac{9}{5}$