

Comparing Proper and Improper Fractions (D)

Name: _____

Date: _____

Score: _____

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

1. $\frac{7}{6} \square \frac{15}{11}$

2. $\frac{6}{11} \square \frac{9}{7}$

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

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

5. $\frac{1}{3} \square \frac{21}{12}$

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

7. $\frac{1}{6} \square \frac{20}{11}$

8. $\frac{5}{3} \square \frac{7}{6}$

9. $\frac{20}{12} \square \frac{12}{8}$

10. $\frac{2}{6} \square \frac{15}{8}$

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

12. $\frac{1}{10} \square \frac{16}{11}$

13. $\frac{6}{8} \square \frac{4}{3}$

14. $\frac{2}{3} \square \frac{10}{9}$

15. $\frac{7}{4} \square \frac{17}{9}$

16. $\frac{1}{4} \square \frac{12}{7}$

17. $\frac{23}{12} \square \frac{7}{12}$

18. $\frac{8}{9} \square \frac{1}{3}$

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

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

21. $\frac{17}{12} \square \frac{13}{11}$

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

23. $\frac{20}{12} \square \frac{1}{2}$

24. $\frac{3}{11} \square \frac{8}{7}$

25. $\frac{3}{7} \square \frac{10}{8}$

26. $\frac{3}{5} \square \frac{8}{10}$

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

28. $\frac{12}{8} \square \frac{15}{9}$

29. $\frac{8}{5} \square \frac{2}{12}$

30. $\frac{8}{5} \square \frac{5}{4}$

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

32. $\frac{1}{6} \square \frac{16}{11}$

33. $\frac{1}{12} \square \frac{4}{3}$

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

35. $\frac{5}{7} \square \frac{13}{7}$

36. $\frac{7}{5} \square \frac{1}{3}$

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

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

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

40. $\frac{12}{7} \square \frac{2}{6}$

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

42. $\frac{16}{10} \square \frac{9}{8}$

43. $\frac{16}{11} \square \frac{3}{4}$

44. $\frac{4}{9} \square \frac{7}{5}$

45. $\frac{9}{8} \square \frac{11}{6}$

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

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

48. $\frac{12}{10} \square \frac{6}{9}$

49. $\frac{5}{7} \square \frac{1}{12}$

50. $\frac{12}{11} \square \frac{13}{8}$

Comparing Proper and Improper Fractions (D) Answers

Name: _____

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

1. $\frac{7}{6} < \frac{15}{11}$

2. $\frac{6}{11} < \frac{9}{7}$

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

4. $\frac{4}{3} = \frac{4}{3}$

5. $\frac{1}{3} < \frac{21}{12}$

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

7. $\frac{1}{6} < \frac{20}{11}$

8. $\frac{5}{3} > \frac{7}{6}$

9. $\frac{20}{12} > \frac{12}{8}$

10. $\frac{2}{6} < \frac{15}{8}$

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

12. $\frac{1}{10} < \frac{16}{11}$

13. $\frac{6}{8} < \frac{4}{3}$

14. $\frac{2}{3} < \frac{10}{9}$

15. $\frac{7}{4} < \frac{17}{9}$

16. $\frac{1}{4} < \frac{12}{7}$

17. $\frac{23}{12} > \frac{7}{12}$

18. $\frac{8}{9} > \frac{1}{3}$

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

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

21. $\frac{17}{12} > \frac{13}{11}$

22. $\frac{5}{4} > \frac{5}{6}$

23. $\frac{20}{12} > \frac{1}{2}$

24. $\frac{3}{11} < \frac{8}{7}$

25. $\frac{3}{7} < \frac{10}{8}$

26. $\frac{3}{5} < \frac{8}{10}$

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

28. $\frac{12}{8} < \frac{15}{9}$

29. $\frac{8}{5} > \frac{2}{12}$

30. $\frac{8}{5} > \frac{5}{4}$

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

32. $\frac{1}{6} < \frac{16}{11}$

33. $\frac{1}{12} < \frac{4}{3}$

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

35. $\frac{5}{7} < \frac{13}{7}$

36. $\frac{7}{5} > \frac{1}{3}$

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

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43. $\frac{16}{11} > \frac{3}{4}$

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45. $\frac{9}{8} < \frac{11}{6}$

46. $\frac{2}{5} < \frac{3}{4}$

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