

Comparing Proper and Improper Fractions (B)

Name: _____

Date: _____

Score: _____

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

1. $\frac{12}{7} \square \frac{10}{12}$

2. $\frac{13}{8} \square \frac{5}{4}$

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

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

5. $\frac{6}{4} \square \frac{3}{5}$

6. $\frac{2}{6} \square \frac{12}{9}$

7. $\frac{15}{12} \square \frac{1}{2}$

8. $\frac{17}{9} \square \frac{1}{2}$

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

10. $\frac{11}{10} \square \frac{1}{2}$

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

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

13. $\frac{12}{9} \square \frac{5}{12}$

14. $\frac{2}{4} \square \frac{12}{9}$

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

16. $\frac{1}{3} \square \frac{7}{10}$

17. $\frac{10}{8} \square \frac{4}{10}$

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

19. $\frac{14}{10} \square \frac{7}{5}$

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

21. $\frac{18}{10} \square \frac{6}{4}$

22. $\frac{3}{10} \square \frac{7}{12}$

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

24. $\frac{10}{7} \square \frac{2}{9}$

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

26. $\frac{4}{6} \square \frac{4}{8}$

27. $\frac{15}{9} \square \frac{6}{4}$

28. $\frac{6}{5} \square \frac{6}{5}$

29. $\frac{15}{10} \square \frac{10}{9}$

30. $\frac{8}{9} \square \frac{7}{8}$

31. $\frac{11}{12} \square \frac{2}{10}$

32. $\frac{5}{7} \square \frac{1}{6}$

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

34. $\frac{13}{7} \square \frac{10}{6}$

35. $\frac{13}{10} \square \frac{5}{3}$

36. $\frac{11}{6} \square \frac{15}{8}$

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

38. $\frac{5}{6} \square \frac{8}{10}$

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

40. $\frac{12}{7} \square \frac{1}{10}$

41. $\frac{5}{4} \square \frac{3}{5}$

42. $\frac{1}{6} \square \frac{5}{7}$

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

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

45. $\frac{12}{8} \square \frac{8}{6}$

46. $\frac{5}{4} \square \frac{9}{6}$

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

48. $\frac{16}{12} \square \frac{13}{10}$

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

50. $\frac{14}{11} \square \frac{13}{7}$

Comparing Proper and Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{12}{7} > \frac{10}{12}$

2. $\frac{13}{8} > \frac{5}{4}$

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

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

5. $\frac{6}{4} > \frac{3}{5}$

6. $\frac{2}{6} < \frac{12}{9}$

7. $\frac{15}{12} > \frac{1}{2}$

8. $\frac{17}{9} > \frac{1}{2}$

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

10. $\frac{11}{10} > \frac{1}{2}$

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

12. $\frac{14}{12} = \frac{14}{12}$

13. $\frac{12}{9} > \frac{5}{12}$

14. $\frac{2}{4} < \frac{12}{9}$

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

16. $\frac{1}{3} < \frac{7}{10}$

17. $\frac{10}{8} > \frac{4}{10}$

18. $\frac{2}{7} < \frac{2}{3}$

19. $\frac{14}{10} = \frac{7}{5}$

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

21. $\frac{18}{10} > \frac{6}{4}$

22. $\frac{3}{10} < \frac{7}{12}$

23. $\frac{3}{7} < \frac{1}{2}$

24. $\frac{10}{7} > \frac{2}{9}$

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

26. $\frac{4}{6} > \frac{4}{8}$

27. $\frac{15}{9} > \frac{6}{4}$

28. $\frac{6}{5} = \frac{6}{5}$

29. $\frac{15}{10} > \frac{10}{9}$

30. $\frac{8}{9} > \frac{7}{8}$

31. $\frac{11}{12} > \frac{2}{10}$

32. $\frac{5}{7} > \frac{1}{6}$

33. $\frac{3}{4} < \frac{3}{2}$

34. $\frac{13}{7} > \frac{10}{6}$

35. $\frac{13}{10} < \frac{5}{3}$

36. $\frac{11}{6} < \frac{15}{8}$

37. $\frac{13}{8} > \frac{4}{6}$

38. $\frac{5}{6} > \frac{8}{10}$

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

40. $\frac{12}{7} > \frac{1}{10}$

41. $\frac{5}{4} > \frac{3}{5}$

42. $\frac{1}{6} < \frac{5}{7}$

43. $\frac{17}{12} < \frac{12}{7}$

44. $\frac{1}{12} < \frac{9}{6}$

45. $\frac{12}{8} > \frac{8}{6}$

46. $\frac{5}{4} < \frac{9}{6}$

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

48. $\frac{16}{12} > \frac{13}{10}$

49. $\frac{1}{6} < \frac{2}{5}$

50. $\frac{14}{11} < \frac{13}{7}$