

Comparing Proper and Improper Fractions (B)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

6. $\frac{7}{10} \square \frac{6}{5}$

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

8. $\frac{12}{8} \square \frac{3}{2}$

9. $\frac{1}{5} \square \frac{6}{4}$

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

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

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

13. $\frac{3}{4} \square \frac{11}{12}$

14. $\frac{1}{5} \square \frac{9}{8}$

15. $\frac{9}{8} \square \frac{3}{2}$

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

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

18. $\frac{10}{9} \square \frac{7}{12}$

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

20. $\frac{7}{5} \square \frac{6}{5}$

21. $\frac{7}{12} \square \frac{5}{4}$

22. $\frac{12}{9} \square \frac{4}{8}$

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

24. $\frac{19}{10} \square \frac{8}{6}$

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

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

27. $\frac{16}{10} \square \frac{3}{4}$

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

29. $\frac{14}{9} \square \frac{3}{6}$

30. $\frac{5}{4} \square \frac{20}{12}$

31. $\frac{15}{9} \square \frac{3}{2}$

32. $\frac{11}{10} \square \frac{3}{2}$

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

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

35. $\frac{16}{12} \square \frac{6}{10}$

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

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

38. $\frac{1}{4} \square \frac{12}{8}$

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

40. $\frac{6}{4} \square \frac{8}{10}$

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

42. $\frac{16}{12} \square \frac{18}{10}$

43. $\frac{13}{10} \square \frac{4}{6}$

44. $\frac{7}{8} \square \frac{7}{5}$

45. $\frac{14}{12} \square \frac{1}{10}$

46. $\frac{1}{3} \square \frac{11}{12}$

47. $\frac{3}{2} \square \frac{16}{10}$

48. $\frac{18}{10} \square \frac{1}{3}$

49. $\frac{7}{10} \square \frac{11}{8}$

50. $\frac{11}{8} \square \frac{1}{2}$

Comparing Proper and Improper Fractions (B) Answers

Name: _____

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

1. $\frac{6}{8} < \frac{8}{5}$

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

3. $\frac{10}{9} = \frac{10}{9}$

4. $\frac{11}{8} < \frac{11}{6}$

5. $\frac{3}{6} < \frac{7}{4}$

6. $\frac{7}{10} < \frac{6}{5}$

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

8. $\frac{12}{8} = \frac{3}{2}$

9. $\frac{1}{5} < \frac{6}{4}$

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

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

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

13. $\frac{3}{4} < \frac{11}{12}$

14. $\frac{1}{5} < \frac{9}{8}$

15. $\frac{9}{8} < \frac{3}{2}$

16. $\frac{3}{2} < \frac{8}{5}$

17. $\frac{3}{2} > \frac{14}{10}$

18. $\frac{10}{9} > \frac{7}{12}$

19. $\frac{3}{4} > \frac{6}{9}$

20. $\frac{7}{5} > \frac{6}{5}$

21. $\frac{7}{12} < \frac{5}{4}$

22. $\frac{12}{9} > \frac{4}{8}$

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

24. $\frac{19}{10} > \frac{8}{6}$

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

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

27. $\frac{16}{10} > \frac{3}{4}$

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

29. $\frac{14}{9} > \frac{3}{6}$

30. $\frac{5}{4} < \frac{20}{12}$

31. $\frac{15}{9} > \frac{3}{2}$

32. $\frac{11}{10} < \frac{3}{2}$

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

34. $\frac{11}{6} > \frac{3}{2}$

35. $\frac{16}{12} > \frac{6}{10}$

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

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

38. $\frac{1}{4} < \frac{12}{8}$

39. $\frac{3}{5} < \frac{11}{10}$

40. $\frac{6}{4} > \frac{8}{10}$

41. $\frac{3}{6} > \frac{2}{8}$

42. $\frac{16}{12} < \frac{18}{10}$

43. $\frac{13}{10} > \frac{4}{6}$

44. $\frac{7}{8} < \frac{7}{5}$

45. $\frac{14}{12} > \frac{1}{10}$

46. $\frac{1}{3} < \frac{11}{12}$

47. $\frac{3}{2} < \frac{16}{10}$

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