

Comparing Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

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

1. $\frac{16}{9} \square \frac{3}{2}$

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

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

4. $\frac{12}{10} \square \frac{10}{8}$

5. $\frac{1}{10} \square \frac{7}{6}$

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

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

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

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

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

11. $\frac{19}{10} \square \frac{7}{6}$

12. $\frac{7}{6} \square \frac{16}{10}$

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

14. $\frac{16}{9} \square \frac{7}{5}$

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

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

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

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

19. $\frac{4}{3} \square \frac{10}{9}$

20. $\frac{3}{6} \square \frac{5}{10}$

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

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

23. $\frac{4}{9} \square \frac{2}{4}$

24. $\frac{4}{5} \square \frac{2}{10}$

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

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

27. $\frac{5}{10} \square \frac{13}{9}$

28. $\frac{4}{8} \square \frac{7}{4}$

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

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

31. $\frac{5}{3} \square \frac{1}{2}$

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

33. $\frac{7}{5} \square \frac{4}{8}$

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

35. $\frac{15}{8} \square \frac{3}{5}$

36. $\frac{3}{8} \square \frac{10}{9}$

37. $\frac{5}{4} \square \frac{15}{8}$

38. $\frac{3}{8} \square \frac{4}{9}$

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

40. $\frac{1}{4} \square \frac{1}{4}$

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

42. $\frac{5}{6} \square \frac{9}{5}$

43. $\frac{4}{3} \square \frac{13}{10}$

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

45. $\frac{11}{9} \square \frac{3}{9}$

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

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

48. $\frac{7}{5} \square \frac{8}{10}$

49. $\frac{9}{12} \square \frac{1}{3}$

50. $\frac{2}{3} \square \frac{16}{12}$

Comparing Proper and Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{16}{9} > \frac{3}{2}$

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

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

4. $\frac{12}{10} < \frac{10}{8}$

5. $\frac{1}{10} < \frac{7}{6}$

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

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

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

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

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

11. $\frac{19}{10} > \frac{7}{6}$

12. $\frac{7}{6} < \frac{16}{10}$

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

14. $\frac{16}{9} > \frac{7}{5}$

15. $\frac{9}{5} > \frac{5}{3}$

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

17. $\frac{1}{2} < \frac{2}{3}$

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

19. $\frac{4}{3} > \frac{10}{9}$

20. $\frac{3}{6} = \frac{5}{10}$

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

22. $\frac{10}{6} > \frac{7}{8}$

23. $\frac{4}{9} < \frac{2}{4}$

24. $\frac{4}{5} > \frac{2}{10}$

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

26. $\frac{3}{2} > \frac{7}{5}$

27. $\frac{5}{10} < \frac{13}{9}$

28. $\frac{4}{8} < \frac{7}{4}$

29. $\frac{1}{5} < \frac{1}{2}$

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

31. $\frac{5}{3} > \frac{1}{2}$

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

33. $\frac{7}{5} > \frac{4}{8}$

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

35. $\frac{15}{8} > \frac{3}{5}$

36. $\frac{3}{8} < \frac{10}{9}$

37. $\frac{5}{4} < \frac{15}{8}$

38. $\frac{3}{8} < \frac{4}{9}$

39. $\frac{9}{6} > \frac{1}{3}$

40. $\frac{1}{4} = \frac{1}{4}$

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

42. $\frac{5}{6} < \frac{9}{5}$

43. $\frac{4}{3} > \frac{13}{10}$

44. $\frac{2}{3} < \frac{7}{8}$

45. $\frac{11}{9} > \frac{3}{9}$

46. $\frac{6}{4} > \frac{1}{5}$

47. $\frac{6}{4} > \frac{3}{8}$

48. $\frac{7}{5} > \frac{8}{10}$

49. $\frac{9}{12} > \frac{1}{3}$

50. $\frac{2}{3} < \frac{16}{12}$