

Comparing Proper, Improper and Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{4}{10} \square \frac{1}{2}$

4. $\frac{14}{9} \square \frac{1}{4}$

5. $1\frac{3}{4} \square \frac{1}{2}$

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

7. $\frac{23}{12} \square 1\frac{1}{3}$

8. $\frac{4}{6} \square \frac{1}{2}$

9. $\frac{8}{9} \square \frac{5}{3}$

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

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

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

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

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

15. $\frac{5}{10} \square \frac{14}{10}$

16. $\frac{7}{5} \square \frac{3}{5}$

17. $\frac{1}{3} \square 1\frac{6}{8}$

18. $\frac{4}{5} \square \frac{1}{2}$

19. $1\frac{1}{6} \square \frac{1}{4}$

20. $1\frac{2}{3} \square 1\frac{1}{3}$

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

22. $1\frac{2}{10} \square \frac{4}{8}$

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

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

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

26. $\frac{23}{12} \square \frac{7}{4}$

27. $\frac{2}{3} \square \frac{5}{6}$

28. $1\frac{6}{9} \square \frac{1}{12}$

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

30. $\frac{1}{4} \square \frac{2}{6}$

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

32. $1\frac{5}{10} \square \frac{5}{8}$

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

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

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

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

37. $\frac{17}{9} \square \frac{3}{4}$

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

39. $\frac{18}{10} \square \frac{2}{4}$

40. $\frac{8}{10} \square \frac{6}{9}$

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

42. $1\frac{5}{8} \square \frac{3}{6}$

43. $1\frac{1}{2} \square \frac{3}{4}$

44. $\frac{12}{10} \square \frac{3}{6}$

45. $\frac{2}{3} \square \frac{10}{12}$

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

47. $\frac{8}{9} \square \frac{2}{5}$

48. $\frac{10}{6} \square \frac{4}{10}$

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

50. $\frac{6}{9} \square \frac{10}{6}$

Comparing Proper, Improper and Mixed Fractions (J) Answers

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

1. $\frac{1}{8} = \frac{1}{8}$

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

3. $\frac{4}{10} < \frac{1}{2}$

4. $\frac{14}{9} > \frac{1}{4}$

5. $1\frac{3}{4} > \frac{1}{2}$

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

7. $\frac{23}{12} > 1\frac{1}{3}$

8. $\frac{4}{6} > \frac{1}{2}$

9. $\frac{8}{9} < \frac{5}{3}$

10. $\frac{4}{6} < 1\frac{4}{6}$

11. $\frac{4}{3} > \frac{9}{8}$

12. $\frac{1}{2} < 1\frac{2}{4}$

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

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

15. $\frac{5}{10} < \frac{14}{10}$

16. $\frac{7}{5} > \frac{3}{5}$

17. $\frac{1}{3} < 1\frac{6}{8}$

18. $\frac{4}{5} > \frac{1}{2}$

19. $1\frac{1}{6} > \frac{1}{4}$

20. $1\frac{2}{3} > 1\frac{1}{3}$

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

22. $1\frac{2}{10} > \frac{4}{8}$

23. $\frac{1}{5} < \frac{3}{2}$

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

25. $\frac{4}{12} < \frac{1}{2}$

26. $\frac{23}{12} > \frac{7}{4}$

27. $\frac{2}{3} < \frac{5}{6}$

28. $1\frac{6}{9} > \frac{1}{12}$

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

30. $\frac{1}{4} < \frac{2}{6}$

31. $\frac{3}{2} > \frac{1}{6}$

32. $1\frac{5}{10} > \frac{5}{8}$

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

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

35. $\frac{2}{4} > \frac{2}{5}$

36. $\frac{3}{6} > \frac{3}{9}$

37. $\frac{17}{9} > \frac{3}{4}$

38. $\frac{3}{4} > \frac{3}{8}$

39. $\frac{18}{10} > \frac{2}{4}$

40. $\frac{8}{10} > \frac{6}{9}$

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

42. $1\frac{5}{8} > \frac{3}{6}$

43. $1\frac{1}{2} > \frac{3}{4}$

44. $\frac{12}{10} > \frac{3}{6}$

45. $\frac{2}{3} < \frac{10}{12}$

46. $\frac{7}{12} < 1\frac{1}{2}$

47. $\frac{8}{9} > \frac{2}{5}$

48. $\frac{10}{6} > \frac{4}{10}$

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

50. $\frac{6}{9} < \frac{10}{6}$