

Comparing Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

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

1. $\frac{2}{6} \square \frac{7}{8}$

2. $\frac{3}{2} \square \frac{9}{5}$

3. $\frac{5}{8} \square \frac{1}{4}$

4. $\frac{1}{3} \square \frac{13}{8}$

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

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

7. $\frac{7}{9} \square \frac{10}{8}$

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

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

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

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

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

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

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

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

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

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

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

19. $\frac{11}{9} \square \frac{1}{5}$

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

21. $\frac{10}{9} \square \frac{5}{3}$

22. $\frac{5}{9} \square \frac{2}{3}$

23. $\frac{13}{8} \square \frac{2}{9}$

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

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

26. $\frac{4}{3} \square \frac{15}{9}$

27. $\frac{6}{4} \square \frac{11}{9}$

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

29. $\frac{5}{6} \square \frac{2}{5}$

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

31. $\frac{11}{9} \square \frac{15}{8}$

32. $\frac{3}{6} \square \frac{6}{8}$

33. $\frac{11}{9} \square \frac{11}{6}$

34. $\frac{1}{2} \square \frac{12}{8}$

35. $\frac{7}{6} \square \frac{11}{6}$

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

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

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

39. $\frac{2}{9} \square \frac{1}{4}$

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

41. $\frac{10}{8} \square \frac{8}{5}$

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

43. $\frac{6}{4} \square \frac{9}{8}$

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

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

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

47. $\frac{11}{8} \square \frac{1}{3}$

48. $\frac{3}{4} \square \frac{1}{8}$

49. $\frac{2}{8} \square \frac{1}{5}$

50. $\frac{7}{5} \square \frac{14}{8}$

Comparing Proper and Improper Fractions (J) Answers

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

1. $\frac{2}{6} < \frac{7}{8}$

2. $\frac{3}{2} < \frac{9}{5}$

3. $\frac{5}{8} > \frac{1}{4}$

4. $\frac{1}{3} < \frac{13}{8}$

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

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

7. $\frac{7}{9} < \frac{10}{8}$

8. $\frac{3}{6} < \frac{3}{2}$

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

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

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

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

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

14. $\frac{6}{5} > \frac{2}{3}$

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

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

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

18. $\frac{1}{3} = \frac{1}{3}$

19. $\frac{11}{9} > \frac{1}{5}$

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

21. $\frac{10}{9} < \frac{5}{3}$

22. $\frac{5}{9} < \frac{2}{3}$

23. $\frac{13}{8} > \frac{2}{9}$

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

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

26. $\frac{4}{3} < \frac{15}{9}$

27. $\frac{6}{4} > \frac{11}{9}$

28. $\frac{1}{6} < \frac{3}{9}$

29. $\frac{5}{6} > \frac{2}{5}$

30. $\frac{3}{4} < \frac{6}{4}$

31. $\frac{11}{9} < \frac{15}{8}$

32. $\frac{3}{6} < \frac{6}{8}$

33. $\frac{11}{9} < \frac{11}{6}$

34. $\frac{1}{2} < \frac{12}{8}$

35. $\frac{7}{6} < \frac{11}{6}$

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

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

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

39. $\frac{2}{9} < \frac{1}{4}$

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

41. $\frac{10}{8} < \frac{8}{5}$

42. $\frac{5}{6} > \frac{2}{3}$

43. $\frac{6}{4} > \frac{9}{8}$

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

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

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

47. $\frac{11}{8} > \frac{1}{3}$

48. $\frac{3}{4} > \frac{1}{8}$

49. $\frac{2}{8} > \frac{1}{5}$

50. $\frac{7}{5} < \frac{14}{8}$