

Comparing Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

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

1. $\frac{8}{12} \square \frac{1}{9}$

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

3. $\frac{2}{8} \square \frac{11}{6}$

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

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

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

7. $\frac{4}{6} \square \frac{14}{8}$

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

9. $\frac{23}{12} \square \frac{15}{9}$

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

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

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

13. $\frac{9}{6} \square \frac{7}{9}$

14. $\frac{3}{2} \square \frac{8}{10}$

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

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

17. $\frac{6}{8} \square \frac{14}{8}$

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

19. $\frac{3}{2} \square \frac{4}{6}$

20. $\frac{8}{5} \square \frac{6}{4}$

21. $\frac{7}{5} \square \frac{2}{6}$

22. $\frac{5}{9} \square \frac{4}{3}$

23. $\frac{5}{3} \square \frac{17}{12}$

24. $\frac{2}{3} \square \frac{11}{8}$

25. $\frac{13}{12} \square \frac{3}{8}$

26. $\frac{14}{10} \square \frac{2}{4}$

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

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

29. $\frac{14}{8} \square \frac{3}{5}$

30. $\frac{5}{9} \square \frac{1}{5}$

31. $\frac{12}{9} \square \frac{12}{8}$

32. $\frac{4}{3} \square \frac{7}{9}$

33. $\frac{5}{12} \square \frac{8}{12}$

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

35. $\frac{18}{10} \square \frac{8}{5}$

36. $\frac{11}{8} \square \frac{2}{4}$

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

38. $\frac{8}{9} \square \frac{7}{5}$

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

40. $\frac{12}{8} \square \frac{15}{10}$

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

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

43. $\frac{13}{8} \square \frac{1}{2}$

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

45. $\frac{3}{2} \square \frac{7}{12}$

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

47. $\frac{17}{9} \square \frac{11}{6}$

48. $\frac{5}{3} \square \frac{14}{12}$

49. $\frac{17}{10} \square \frac{15}{12}$

50. $\frac{8}{6} \square \frac{2}{5}$

Comparing Proper and Improper Fractions (I) Answers

Name: _____

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

1. $\frac{8}{12} > \frac{1}{9}$

2. $\frac{4}{5} < \frac{8}{5}$

3. $\frac{2}{8} < \frac{11}{6}$

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

5. $\frac{3}{2} > \frac{3}{10}$

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

7. $\frac{4}{6} < \frac{14}{8}$

8. $\frac{2}{8} < \frac{2}{4}$

9. $\frac{23}{12} > \frac{15}{9}$

10. $\frac{1}{8} < \frac{9}{8}$

11. $\frac{1}{2} < \frac{7}{4}$

12. $\frac{2}{4} > \frac{1}{10}$

13. $\frac{9}{6} > \frac{7}{9}$

14. $\frac{3}{2} > \frac{8}{10}$

15. $\frac{7}{6} > \frac{3}{5}$

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

17. $\frac{6}{8} < \frac{14}{8}$

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

19. $\frac{3}{2} > \frac{4}{6}$

20. $\frac{8}{5} > \frac{6}{4}$

21. $\frac{7}{5} > \frac{2}{6}$

22. $\frac{5}{9} < \frac{4}{3}$

23. $\frac{5}{3} > \frac{17}{12}$

24. $\frac{2}{3} < \frac{11}{8}$

25. $\frac{13}{12} > \frac{3}{8}$

26. $\frac{14}{10} > \frac{2}{4}$

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

28. $\frac{2}{4} = \frac{1}{2}$

29. $\frac{14}{8} > \frac{3}{5}$

30. $\frac{5}{9} > \frac{1}{5}$

31. $\frac{12}{9} < \frac{12}{8}$

32. $\frac{4}{3} > \frac{7}{9}$

33. $\frac{5}{12} < \frac{8}{12}$

34. $\frac{4}{3} = \frac{8}{6}$

35. $\frac{18}{10} > \frac{8}{5}$

36. $\frac{11}{8} > \frac{2}{4}$

37. $\frac{7}{8} > \frac{2}{3}$

38. $\frac{8}{9} < \frac{7}{5}$

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

40. $\frac{12}{8} = \frac{15}{10}$

41. $\frac{2}{8} < \frac{7}{4}$

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

43. $\frac{13}{8} > \frac{1}{2}$

44. $\frac{1}{5} > \frac{1}{6}$

45. $\frac{3}{2} > \frac{7}{12}$

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

47. $\frac{17}{9} > \frac{11}{6}$

48. $\frac{5}{3} > \frac{14}{12}$

49. $\frac{17}{10} > \frac{15}{12}$

50. $\frac{8}{6} > \frac{2}{5}$