

Comparing Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

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

1. $\frac{2}{10} \square \frac{13}{10}$

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

3. $\frac{16}{9} \square \frac{5}{4}$

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

5. $\frac{12}{9} \square \frac{3}{6}$

6. $\frac{5}{3} \square \frac{22}{12}$

7. $\frac{9}{8} \square \frac{7}{4}$

8. $\frac{8}{6} \square \frac{12}{11}$

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

10. $\frac{5}{4} \square \frac{16}{11}$

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

12. $\frac{3}{2} \square \frac{6}{9}$

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

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

15. $\frac{1}{2} \square \frac{3}{7}$

16. $\frac{14}{8} \square \frac{4}{5}$

17. $\frac{1}{3} \square \frac{4}{6}$

18. $\frac{2}{3} \square \frac{17}{9}$

19. $\frac{2}{10} \square \frac{17}{9}$

20. $\frac{23}{12} \square \frac{3}{2}$

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

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

23. $\frac{12}{8} \square \frac{7}{4}$

24. $\frac{9}{7} \square \frac{12}{9}$

25. $\frac{2}{3} \square \frac{3}{2}$

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

27. $\frac{6}{11} \square \frac{18}{10}$

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

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

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

31. $\frac{4}{6} \square \frac{5}{4}$

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

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

34. $\frac{11}{10} \square \frac{9}{5}$

35. $\frac{12}{7} \square \frac{11}{10}$

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

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

38. $\frac{1}{3} \square \frac{9}{10}$

39. $\frac{13}{8} \square \frac{7}{4}$

40. $\frac{6}{10} \square \frac{4}{3}$

41. $\frac{15}{12} \square \frac{8}{6}$

42. $\frac{15}{9} \square \frac{5}{6}$

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

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

45. $\frac{4}{10} \square \frac{15}{12}$

46. $\frac{5}{8} \square \frac{1}{7}$

47. $\frac{1}{3} \square \frac{6}{11}$

48. $\frac{5}{4} \square \frac{11}{10}$

49. $\frac{15}{11} \square \frac{5}{9}$

50. $\frac{3}{9} \square \frac{9}{7}$

Comparing Proper and Improper Fractions (I) Answers

Name: _____

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

1. $\frac{2}{10} < \frac{13}{10}$

2. $\frac{5}{10} < \frac{5}{4}$

3. $\frac{16}{9} > \frac{5}{4}$

4. $\frac{1}{3} < \frac{5}{3}$

5. $\frac{12}{9} > \frac{3}{6}$

6. $\frac{5}{3} < \frac{22}{12}$

7. $\frac{9}{8} < \frac{7}{4}$

8. $\frac{8}{6} > \frac{12}{11}$

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

10. $\frac{5}{4} < \frac{16}{11}$

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

12. $\frac{3}{2} > \frac{6}{9}$

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

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

15. $\frac{1}{2} > \frac{3}{7}$

16. $\frac{14}{8} > \frac{4}{5}$

17. $\frac{1}{3} < \frac{4}{6}$

18. $\frac{2}{3} < \frac{17}{9}$

19. $\frac{2}{10} < \frac{17}{9}$

20. $\frac{23}{12} > \frac{3}{2}$

21. $\frac{12}{7} > \frac{5}{7}$

22. $\frac{1}{3} < \frac{16}{9}$

23. $\frac{12}{8} < \frac{7}{4}$

24. $\frac{9}{7} < \frac{12}{9}$

25. $\frac{2}{3} < \frac{3}{2}$

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

27. $\frac{6}{11} < \frac{18}{10}$

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

29. $\frac{6}{4} = \frac{3}{2}$

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

31. $\frac{4}{6} < \frac{5}{4}$

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

33. $\frac{1}{8} < \frac{1}{3}$

34. $\frac{11}{10} < \frac{9}{5}$

35. $\frac{12}{7} > \frac{11}{10}$

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

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

38. $\frac{1}{3} < \frac{9}{10}$

39. $\frac{13}{8} < \frac{7}{4}$

40. $\frac{6}{10} < \frac{4}{3}$

41. $\frac{15}{12} < \frac{8}{6}$

42. $\frac{15}{9} > \frac{5}{6}$

43. $\frac{1}{2} = \frac{3}{6}$

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

45. $\frac{4}{10} < \frac{15}{12}$

46. $\frac{5}{8} > \frac{1}{7}$

47. $\frac{1}{3} < \frac{6}{11}$

48. $\frac{5}{4} > \frac{11}{10}$

49. $\frac{15}{11} > \frac{5}{9}$

50. $\frac{3}{9} < \frac{9}{7}$