

Comparing Proper and Improper Fractions (E)

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{1}{2} \square \frac{3}{8}$

4. $\frac{12}{9} \square \frac{10}{9}$

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

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

7. $\frac{10}{8} \square \frac{4}{6}$

8. $\frac{10}{8} \square \frac{2}{6}$

9. $\frac{15}{9} \square \frac{12}{8}$

10. $\frac{4}{3} \square \frac{11}{6}$

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

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

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

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

15. $\frac{10}{6} \square \frac{7}{4}$

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

17. $\frac{1}{2} \square \frac{5}{9}$

18. $\frac{7}{5} \square \frac{1}{2}$

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

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

21. $\frac{7}{4} \square \frac{7}{4}$

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

23. $\frac{8}{6} \square \frac{5}{3}$

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

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

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

27. $\frac{2}{5} \square \frac{4}{9}$

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

29. $\frac{7}{5} \square \frac{17}{9}$

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

31. $\frac{1}{2} \square \frac{12}{9}$

32. $\frac{3}{5} \square \frac{1}{9}$

33. $\frac{12}{9} \square \frac{2}{8}$

34. $\frac{3}{2} \square \frac{8}{5}$

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

36. $\frac{5}{8} \square \frac{14}{9}$

37. $\frac{4}{6} \square \frac{4}{6}$

38. $\frac{3}{2} \square \frac{10}{9}$

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

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

41. $\frac{17}{9} \square \frac{4}{5}$

42. $\frac{7}{6} \square \frac{1}{9}$

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

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

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

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

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

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

49. $\frac{1}{3} \square \frac{5}{9}$

50. $\frac{14}{9} \square \frac{1}{3}$

Comparing Proper and Improper Fractions (E) Answers

Name: _____

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

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

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

3. $\frac{1}{2} > \frac{3}{8}$

4. $\frac{12}{9} > \frac{10}{9}$

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

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

7. $\frac{10}{8} > \frac{4}{6}$

8. $\frac{10}{8} > \frac{2}{6}$

9. $\frac{15}{9} > \frac{12}{8}$

10. $\frac{4}{3} < \frac{11}{6}$

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

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

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

14. $\frac{2}{3} < \frac{7}{5}$

15. $\frac{10}{6} < \frac{7}{4}$

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

17. $\frac{1}{2} < \frac{5}{9}$

18. $\frac{7}{5} > \frac{1}{2}$

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

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

21. $\frac{7}{4} = \frac{7}{4}$

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

23. $\frac{8}{6} < \frac{5}{3}$

24. $\frac{8}{9} > \frac{3}{8}$

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

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

27. $\frac{2}{5} < \frac{4}{9}$

28. $\frac{2}{5} < \frac{8}{6}$

29. $\frac{7}{5} < \frac{17}{9}$

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

31. $\frac{1}{2} < \frac{12}{9}$

32. $\frac{3}{5} > \frac{1}{9}$

33. $\frac{12}{9} > \frac{2}{8}$

34. $\frac{3}{2} < \frac{8}{5}$

35. $\frac{9}{6} > \frac{5}{6}$

36. $\frac{5}{8} < \frac{14}{9}$

37. $\frac{4}{6} = \frac{4}{6}$

38. $\frac{3}{2} > \frac{10}{9}$

39. $\frac{3}{2} = \frac{3}{2}$

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

41. $\frac{17}{9} > \frac{4}{5}$

42. $\frac{7}{6} > \frac{1}{9}$

43. $\frac{2}{4} = \frac{2}{4}$

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

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

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

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

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

49. $\frac{1}{3} < \frac{5}{9}$

50. $\frac{14}{9} > \frac{1}{3}$