

Comparing Proper and Improper Fractions (F)

Name: _____

Date: _____

Score: _____

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

1. $\frac{6}{8} \square \frac{7}{9}$

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

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

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

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

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

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

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

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

10. $\frac{5}{3} \square \frac{1}{6}$

11. $\frac{5}{4} \square \frac{14}{9}$

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

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

14. $\frac{1}{4} \square \frac{7}{6}$

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

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

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

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

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

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

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

22. $\frac{2}{5} \square \frac{12}{9}$

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

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

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

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

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

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

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

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

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

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

33. $\frac{4}{9} \square \frac{10}{8}$

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

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

36. $\frac{7}{9} \square \frac{3}{2}$

37. $\frac{3}{6} \square \frac{7}{6}$

38. $\frac{15}{9} \square \frac{3}{8}$

39. $\frac{6}{5} \square \frac{12}{8}$

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

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

42. $\frac{13}{9} \square \frac{1}{3}$

43. $\frac{6}{9} \square \frac{7}{4}$

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

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

46. $\frac{14}{9} \square \frac{4}{3}$

47. $\frac{3}{9} \square \frac{15}{8}$

48. $\frac{1}{2} \square \frac{6}{9}$

49. $\frac{7}{9} \square \frac{2}{6}$

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

Comparing Proper and Improper Fractions (F) Answers

Name: _____

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

1. $\frac{6}{8} < \frac{7}{9}$

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

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

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

5. $\frac{4}{6} > \frac{3}{8}$

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

7. $\frac{1}{4} < \frac{5}{8}$

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

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

10. $\frac{5}{3} > \frac{1}{6}$

11. $\frac{5}{4} < \frac{14}{9}$

12. $\frac{1}{2} < \frac{8}{9}$

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

14. $\frac{1}{4} < \frac{7}{6}$

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

16. $\frac{3}{2} > \frac{3}{4}$

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

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

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

20. $\frac{9}{5} > \frac{7}{8}$

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

22. $\frac{2}{5} < \frac{12}{9}$

23. $\frac{4}{8} = \frac{1}{2}$

24. $\frac{3}{2} > \frac{5}{9}$

25. $\frac{7}{8} < \frac{10}{6}$

26. $\frac{3}{8} < \frac{4}{3}$

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

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

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

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

31. $\frac{4}{3} > \frac{2}{3}$

32. $\frac{9}{5} > \frac{3}{2}$

33. $\frac{4}{9} < \frac{10}{8}$

34. $\frac{9}{5} > \frac{2}{4}$

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

36. $\frac{7}{9} < \frac{3}{2}$

37. $\frac{3}{6} < \frac{7}{6}$

38. $\frac{15}{9} > \frac{3}{8}$

39. $\frac{6}{5} < \frac{12}{8}$

40. $\frac{8}{6} > \frac{2}{3}$

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

42. $\frac{13}{9} > \frac{1}{3}$

43. $\frac{6}{9} < \frac{7}{4}$

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

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50. $\frac{4}{3} > \frac{1}{3}$