

Comparing Proper and Improper Fractions (H)

Name: _____

Date: _____

Score: _____

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

1. $\frac{9}{5} \square \frac{19}{12}$

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

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

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

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

6. $\frac{1}{3} \square \frac{11}{9}$

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

8. $\frac{15}{10} \square \frac{14}{11}$

9. $\frac{4}{12} \square \frac{15}{8}$

10. $\frac{2}{9} \square \frac{5}{10}$

11. $\frac{9}{8} \square \frac{11}{7}$

12. $\frac{9}{12} \square \frac{10}{6}$

13. $\frac{8}{11} \square \frac{13}{8}$

14. $\frac{3}{12} \square \frac{10}{11}$

15. $\frac{1}{6} \square \frac{12}{10}$

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

17. $\frac{2}{11} \square \frac{2}{8}$

18. $\frac{10}{6} \square \frac{2}{4}$

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

20. $\frac{20}{11} \square \frac{10}{7}$

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

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

23. $\frac{3}{5} \square \frac{8}{12}$

24. $\frac{10}{12} \square \frac{8}{9}$

25. $\frac{11}{6} \square \frac{4}{6}$

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

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

28. $\frac{19}{12} \square \frac{13}{8}$

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

30. $\frac{3}{4} \square \frac{20}{12}$

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

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

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

34. $\frac{13}{7} \square \frac{1}{12}$

35. $\frac{20}{12} \square \frac{19}{12}$

36. $\frac{6}{4} \square \frac{7}{11}$

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

38. $\frac{10}{12} \square \frac{2}{12}$

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

40. $\frac{6}{5} \square \frac{17}{11}$

41. $\frac{1}{3} \square \frac{13}{10}$

42. $\frac{3}{2} \square \frac{2}{12}$

43. $\frac{1}{7} \square \frac{1}{11}$

44. $\frac{5}{4} \square \frac{1}{6}$

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

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

47. $\frac{7}{11} \square \frac{8}{11}$

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

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

50. $\frac{13}{12} \square \frac{21}{11}$

Comparing Proper and Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{9}{5} > \frac{19}{12}$

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

3. $\frac{9}{6} > \frac{1}{2}$

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

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

6. $\frac{1}{3} < \frac{11}{9}$

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

8. $\frac{15}{10} > \frac{14}{11}$

9. $\frac{4}{12} < \frac{15}{8}$

10. $\frac{2}{9} < \frac{5}{10}$

11. $\frac{9}{8} < \frac{11}{7}$

12. $\frac{9}{12} < \frac{10}{6}$

13. $\frac{8}{11} < \frac{13}{8}$

14. $\frac{3}{12} < \frac{10}{11}$

15. $\frac{1}{6} < \frac{12}{10}$

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

17. $\frac{2}{11} < \frac{2}{8}$

18. $\frac{10}{6} > \frac{2}{4}$

19. $\frac{1}{2} < \frac{6}{4}$

20. $\frac{20}{11} > \frac{10}{7}$

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

22. $\frac{7}{5} > \frac{2}{3}$

23. $\frac{3}{5} < \frac{8}{12}$

24. $\frac{10}{12} < \frac{8}{9}$

25. $\frac{11}{6} > \frac{4}{6}$

26. $\frac{3}{5} < \frac{5}{8}$

27. $\frac{2}{6} < \frac{8}{10}$

28. $\frac{19}{12} < \frac{13}{8}$

29. $\frac{5}{8} < \frac{5}{3}$

30. $\frac{3}{4} < \frac{20}{12}$

31. $\frac{6}{5} < \frac{3}{2}$

32. $\frac{5}{4} < \frac{7}{4}$

33. $\frac{2}{10} < \frac{3}{2}$

34. $\frac{13}{7} > \frac{1}{12}$

35. $\frac{20}{12} > \frac{19}{12}$

36. $\frac{6}{4} > \frac{7}{11}$

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

38. $\frac{10}{12} > \frac{2}{12}$

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

40. $\frac{6}{5} < \frac{17}{11}$

41. $\frac{1}{3} < \frac{13}{10}$

42. $\frac{3}{2} > \frac{2}{12}$

43. $\frac{1}{7} > \frac{1}{11}$

44. $\frac{5}{4} > \frac{1}{6}$

45. $\frac{8}{11} < \frac{12}{11}$

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

47. $\frac{7}{11} < \frac{8}{11}$

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

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

50. $\frac{13}{12} < \frac{21}{11}$