

# Comparing Proper and Improper Fractions (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

1.  $\frac{3}{7} \square \frac{14}{8}$

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

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

4.  $\frac{1}{4} \square \frac{9}{10}$

5.  $\frac{4}{9} \square \frac{6}{11}$

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

7.  $\frac{7}{12} \square \frac{19}{10}$

8.  $\frac{18}{11} \square \frac{4}{6}$

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

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

11.  $\frac{5}{12} \square \frac{5}{3}$

12.  $\frac{3}{9} \square \frac{5}{7}$

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

14.  $\frac{7}{12} \square \frac{6}{5}$

15.  $\frac{11}{8} \square \frac{14}{9}$

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

17.  $\frac{3}{10} \square \frac{16}{9}$

18.  $\frac{18}{10} \square \frac{12}{9}$

19.  $\frac{3}{5} \square \frac{5}{6}$

20.  $\frac{19}{10} \square \frac{5}{4}$

21.  $\frac{4}{12} \square \frac{6}{12}$

22.  $\frac{18}{11} \square \frac{8}{5}$

23.  $\frac{7}{4} \square \frac{16}{9}$

24.  $\frac{7}{5} \square \frac{8}{7}$

25.  $\frac{5}{7} \square \frac{6}{12}$

26.  $\frac{7}{8} \square \frac{2}{8}$

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

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

29.  $\frac{6}{8} \square \frac{6}{8}$

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

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

32.  $\frac{10}{6} \square \frac{16}{12}$

33.  $\frac{10}{9} \square \frac{14}{11}$

34.  $\frac{2}{5} \square \frac{18}{10}$

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

36.  $\frac{5}{9} \square \frac{17}{10}$

37.  $\frac{5}{8} \square \frac{13}{11}$

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

39.  $\frac{13}{9} \square \frac{11}{9}$

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

41.  $\frac{17}{12} \square \frac{16}{9}$

42.  $\frac{1}{4} \square \frac{13}{8}$

43.  $\frac{11}{12} \square \frac{2}{3}$

44.  $\frac{1}{7} \square \frac{21}{11}$

45.  $\frac{2}{11} \square \frac{12}{10}$

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

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

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

49.  $\frac{17}{11} \square \frac{1}{4}$

50.  $\frac{2}{5} \square \frac{19}{11}$

# Comparing Proper and Improper Fractions (G) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

1.  $\frac{3}{7} < \frac{14}{8}$

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

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

4.  $\frac{1}{4} < \frac{9}{10}$

5.  $\frac{4}{9} < \frac{6}{11}$

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

7.  $\frac{7}{12} < \frac{19}{10}$

8.  $\frac{18}{11} > \frac{4}{6}$

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

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

11.  $\frac{5}{12} < \frac{5}{3}$

12.  $\frac{3}{9} < \frac{5}{7}$

13.  $\frac{9}{8} < \frac{5}{3}$

14.  $\frac{7}{12} < \frac{6}{5}$

15.  $\frac{11}{8} < \frac{14}{9}$

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

17.  $\frac{3}{10} < \frac{16}{9}$

18.  $\frac{18}{10} > \frac{12}{9}$

19.  $\frac{3}{5} < \frac{5}{6}$

20.  $\frac{19}{10} > \frac{5}{4}$

21.  $\frac{4}{12} < \frac{6}{12}$

22.  $\frac{18}{11} > \frac{8}{5}$

23.  $\frac{7}{4} < \frac{16}{9}$

24.  $\frac{7}{5} > \frac{8}{7}$

25.  $\frac{5}{7} > \frac{6}{12}$

26.  $\frac{7}{8} > \frac{2}{8}$

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

28.  $\frac{5}{7} > \frac{1}{4}$

29.  $\frac{6}{8} = \frac{6}{8}$

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

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

32.  $\frac{10}{6} > \frac{16}{12}$

33.  $\frac{10}{9} < \frac{14}{11}$

34.  $\frac{2}{5} < \frac{18}{10}$

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

36.  $\frac{5}{9} < \frac{17}{10}$

37.  $\frac{5}{8} < \frac{13}{11}$

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49.  $\frac{17}{11} > \frac{1}{4}$

50.  $\frac{2}{5} < \frac{19}{11}$