

# Comparing Proper and Improper Fractions (J)

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

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

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

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

1.  $\frac{18}{10} \square \frac{9}{5}$

2.  $\frac{17}{12} \square \frac{5}{9}$

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

4.  $\frac{1}{5} \square \frac{10}{11}$

5.  $\frac{3}{2} \square \frac{5}{12}$

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

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

8.  $\frac{11}{6} \square \frac{6}{5}$

9.  $\frac{13}{7} \square \frac{10}{8}$

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

11.  $\frac{12}{8} \square \frac{11}{7}$

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

13.  $\frac{6}{9} \square \frac{16}{12}$

14.  $\frac{7}{10} \square \frac{15}{10}$

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

16.  $\frac{9}{5} \square \frac{1}{8}$

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

18.  $\frac{20}{11} \square \frac{7}{5}$

19.  $\frac{13}{7} \square \frac{1}{2}$

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

21.  $\frac{10}{6} \square \frac{1}{6}$

22.  $\frac{11}{9} \square \frac{3}{2}$

23.  $\frac{10}{7} \square \frac{16}{9}$

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

25.  $\frac{23}{12} \square \frac{3}{11}$

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

27.  $\frac{14}{10} \square \frac{7}{9}$

28.  $\frac{10}{6} \square \frac{1}{2}$

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

30.  $\frac{2}{7} \square \frac{19}{10}$

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

32.  $\frac{21}{11} \square \frac{13}{9}$

33.  $\frac{4}{7} \square \frac{13}{7}$

34.  $\frac{3}{6} \square \frac{2}{7}$

35.  $\frac{5}{8} \square \frac{8}{5}$

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

37.  $\frac{9}{5} \square \frac{17}{12}$

38.  $\frac{6}{12} \square \frac{10}{7}$

39.  $\frac{8}{5} \square \frac{4}{11}$

40.  $\frac{2}{4} \square \frac{6}{11}$

41.  $\frac{8}{5} \square \frac{1}{6}$

42.  $\frac{9}{8} \square \frac{5}{6}$

43.  $\frac{11}{9} \square \frac{11}{6}$

44.  $\frac{9}{10} \square \frac{15}{10}$

45.  $\frac{7}{9} \square \frac{1}{11}$

46.  $\frac{8}{6} \square \frac{1}{5}$

47.  $\frac{8}{10} \square \frac{14}{10}$

48.  $\frac{9}{5} \square \frac{8}{6}$

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

50.  $\frac{3}{9} \square \frac{2}{8}$

# Comparing Proper and Improper Fractions (J) Answers

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

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

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

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

1.  $\frac{18}{10} = \frac{9}{5}$

2.  $\frac{17}{12} > \frac{5}{9}$

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

4.  $\frac{1}{5} < \frac{10}{11}$

5.  $\frac{3}{2} > \frac{5}{12}$

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

7.  $\frac{6}{4} > \frac{4}{3}$

8.  $\frac{11}{6} > \frac{6}{5}$

9.  $\frac{13}{7} > \frac{10}{8}$

10.  $\frac{3}{4} > \frac{3}{5}$

11.  $\frac{12}{8} < \frac{11}{7}$

12.  $\frac{1}{8} < \frac{2}{4}$

13.  $\frac{6}{9} < \frac{16}{12}$

14.  $\frac{7}{10} < \frac{15}{10}$

15.  $\frac{11}{6} > \frac{9}{5}$

16.  $\frac{9}{5} > \frac{1}{8}$

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

18.  $\frac{20}{11} > \frac{7}{5}$

19.  $\frac{13}{7} > \frac{1}{2}$

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

21.  $\frac{10}{6} > \frac{1}{6}$

22.  $\frac{11}{9} < \frac{3}{2}$

23.  $\frac{10}{7} < \frac{16}{9}$

24.  $\frac{5}{6} > \frac{2}{6}$

25.  $\frac{23}{12} > \frac{3}{11}$

26.  $\frac{9}{6} > \frac{1}{8}$

27.  $\frac{14}{10} > \frac{7}{9}$

28.  $\frac{10}{6} > \frac{1}{2}$

29.  $\frac{5}{8} < \frac{7}{8}$

30.  $\frac{2}{7} < \frac{19}{10}$

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

32.  $\frac{21}{11} > \frac{13}{9}$

33.  $\frac{4}{7} < \frac{13}{7}$

34.  $\frac{3}{6} > \frac{2}{7}$

35.  $\frac{5}{8} < \frac{8}{5}$

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

37.  $\frac{9}{5} > \frac{17}{12}$

38.  $\frac{6}{12} < \frac{10}{7}$

39.  $\frac{8}{5} > \frac{4}{11}$

40.  $\frac{2}{4} < \frac{6}{11}$

41.  $\frac{8}{5} > \frac{1}{6}$

42.  $\frac{9}{8} > \frac{5}{6}$

43.  $\frac{11}{9} < \frac{11}{6}$

44.  $\frac{9}{10} < \frac{15}{10}$

45.  $\frac{7}{9} > \frac{1}{11}$

46.  $\frac{8}{6} > \frac{1}{5}$

47.  $\frac{8}{10} < \frac{14}{10}$

48.  $\frac{9}{5} > \frac{8}{6}$

49.  $\frac{6}{11} < \frac{8}{6}$

50.  $\frac{3}{9} > \frac{2}{8}$