

# Comparing Proper and Improper Fractions (G)

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

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

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

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

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

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

3.  $\frac{7}{5} \square \frac{13}{9}$

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

5.  $\frac{18}{10} \square \frac{15}{12}$

6.  $\frac{4}{12} \square \frac{7}{5}$

7.  $\frac{3}{2} \square \frac{17}{12}$

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

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

10.  $\frac{14}{10} \square \frac{10}{6}$

11.  $\frac{10}{6} \square \frac{19}{12}$

12.  $\frac{11}{6} \square \frac{11}{10}$

13.  $\frac{16}{12} \square \frac{4}{10}$

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

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

16.  $\frac{17}{12} \square \frac{1}{2}$

17.  $\frac{1}{2} \square \frac{7}{10}$

18.  $\frac{5}{10} \square \frac{2}{3}$

19.  $\frac{5}{3} \square \frac{18}{12}$

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

21.  $\frac{4}{6} \square \frac{2}{4}$

22.  $\frac{22}{12} \square \frac{5}{10}$

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

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

25.  $\frac{2}{5} \square \frac{19}{12}$

26.  $\frac{14}{12} \square \frac{2}{3}$

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

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

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

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

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

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

33.  $\frac{7}{12} \square \frac{4}{3}$

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

35.  $\frac{18}{12} \square \frac{7}{5}$

36.  $\frac{12}{9} \square \frac{6}{5}$

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

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

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

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

41.  $\frac{8}{5} \square \frac{12}{8}$

42.  $\frac{10}{9} \square \frac{3}{5}$

43.  $\frac{3}{9} \square \frac{23}{12}$

44.  $\frac{18}{10} \square \frac{2}{3}$

45.  $\frac{8}{5} \square \frac{2}{5}$

46.  $\frac{8}{5} \square \frac{14}{8}$

47.  $\frac{7}{8} \square \frac{5}{3}$

48.  $\frac{14}{12} \square \frac{15}{8}$

49.  $\frac{7}{8} \square \frac{11}{6}$

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

# Comparing Proper and Improper Fractions (G) Answers

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

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

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

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

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

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

3.  $\frac{7}{5} < \frac{13}{9}$

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

5.  $\frac{18}{10} > \frac{15}{12}$

6.  $\frac{4}{12} < \frac{7}{5}$

7.  $\frac{3}{2} > \frac{17}{12}$

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

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

10.  $\frac{14}{10} < \frac{10}{6}$

11.  $\frac{10}{6} > \frac{19}{12}$

12.  $\frac{11}{6} > \frac{11}{10}$

13.  $\frac{16}{12} > \frac{4}{10}$

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

15.  $\frac{9}{10} < \frac{4}{3}$

16.  $\frac{17}{12} > \frac{1}{2}$

17.  $\frac{1}{2} < \frac{7}{10}$

18.  $\frac{5}{10} < \frac{2}{3}$

19.  $\frac{5}{3} > \frac{18}{12}$

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

21.  $\frac{4}{6} > \frac{2}{4}$

22.  $\frac{22}{12} > \frac{5}{10}$

23.  $\frac{5}{4} > \frac{11}{9}$

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

25.  $\frac{2}{5} < \frac{19}{12}$

26.  $\frac{14}{12} > \frac{2}{3}$

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

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

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

30.  $\frac{5}{9} > \frac{1}{2}$

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

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

33.  $\frac{7}{12} < \frac{4}{3}$

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

35.  $\frac{18}{12} > \frac{7}{5}$

36.  $\frac{12}{9} > \frac{6}{5}$

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

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

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

40.  $\frac{1}{6} < \frac{10}{6}$

41.  $\frac{8}{5} > \frac{12}{8}$

42.  $\frac{10}{9} > \frac{3}{5}$

43.  $\frac{3}{9} < \frac{23}{12}$

44.  $\frac{18}{10} > \frac{2}{3}$

45.  $\frac{8}{5} > \frac{2}{5}$

46.  $\frac{8}{5} < \frac{14}{8}$

47.  $\frac{7}{8} < \frac{5}{3}$

48.  $\frac{14}{12} < \frac{15}{8}$

49.  $\frac{7}{8} < \frac{11}{6}$

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