

# Comparing Proper and Improper Fractions (H)

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

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

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

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

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

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

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

4.  $\frac{1}{5} \square \frac{15}{9}$

5.  $\frac{7}{6} \square \frac{9}{6}$

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

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

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

9.  $\frac{10}{6} \square \frac{1}{4}$

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

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

12.  $\frac{2}{3} \square \frac{6}{4}$

13.  $\frac{7}{6} \square \frac{3}{5}$

14.  $\frac{7}{9} \square \frac{7}{4}$

15.  $\frac{1}{6} \square \frac{15}{8}$

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

17.  $\frac{7}{8} \square \frac{2}{4}$

18.  $\frac{9}{8} \square \frac{3}{6}$

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

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

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

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

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

24.  $\frac{5}{8} \square \frac{1}{2}$

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

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

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

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

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

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

31.  $\frac{7}{6} \square \frac{7}{9}$

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

33.  $\frac{3}{6} \square \frac{11}{6}$

34.  $\frac{12}{9} \square \frac{6}{8}$

35.  $\frac{8}{6} \square \frac{17}{9}$

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

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

38.  $\frac{6}{4} \square \frac{14}{8}$

39.  $\frac{7}{4} \square \frac{2}{3}$

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

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

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

43.  $\frac{1}{8} \square \frac{12}{8}$

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

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

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

47.  $\frac{7}{9} \square \frac{2}{4}$

48.  $\frac{7}{9} \square \frac{3}{6}$

49.  $\frac{10}{6} \square \frac{2}{9}$

50.  $\frac{10}{9} \square \frac{5}{8}$

# Comparing Proper and Improper Fractions (H) Answers

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

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

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

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

1.  $\frac{15}{9} < \frac{11}{6}$

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

3.  $\frac{4}{3} = \frac{4}{3}$

4.  $\frac{1}{5} < \frac{15}{9}$

5.  $\frac{7}{6} < \frac{9}{6}$

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

7.  $\frac{1}{3} = \frac{3}{9}$

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

9.  $\frac{10}{6} > \frac{1}{4}$

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

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

12.  $\frac{2}{3} < \frac{6}{4}$

13.  $\frac{7}{6} > \frac{3}{5}$

14.  $\frac{7}{9} < \frac{7}{4}$

15.  $\frac{1}{6} < \frac{15}{8}$

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

17.  $\frac{7}{8} > \frac{2}{4}$

18.  $\frac{9}{8} > \frac{3}{6}$

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

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

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

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

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

24.  $\frac{5}{8} > \frac{1}{2}$

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

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

27.  $\frac{1}{9} < \frac{3}{2}$

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

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

30.  $\frac{6}{4} < \frac{11}{6}$

31.  $\frac{7}{6} > \frac{7}{9}$

32.  $\frac{3}{5} = \frac{3}{5}$

33.  $\frac{3}{6} < \frac{11}{6}$

34.  $\frac{12}{9} > \frac{6}{8}$

35.  $\frac{8}{6} < \frac{17}{9}$

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50.  $\frac{10}{9} > \frac{5}{8}$