

# Comparing Proper, Improper and Mixed Fractions (F)

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

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

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

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

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

2.  $\frac{6}{5} \square \frac{1}{3}$

3.  $\frac{13}{8} \square 1\frac{3}{4}$

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

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

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

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

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

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

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

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

12.  $1\frac{6}{7} \square \frac{1}{2}$

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

14.  $\frac{1}{5} \square \frac{4}{5}$

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

16.  $\frac{1}{6} \square \frac{7}{5}$

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

18.  $\frac{3}{7} \square 1\frac{1}{4}$

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

20.  $\frac{3}{6} \square 1\frac{1}{7}$

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

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

23.  $\frac{4}{9} \square \frac{12}{9}$

24.  $1\frac{1}{2} \square \frac{6}{9}$

25.  $\frac{9}{6} \square 1\frac{2}{4}$

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

27.  $1\frac{2}{3} \square \frac{10}{7}$

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

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

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

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

32.  $\frac{8}{6} \square \frac{1}{2}$

33.  $1\frac{6}{9} \square \frac{1}{4}$

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

35.  $\frac{9}{8} \square \frac{1}{2}$

36.  $1\frac{6}{7} \square \frac{3}{7}$

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

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

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

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

41.  $\frac{6}{9} \square \frac{7}{4}$

42.  $1\frac{5}{8} \square \frac{11}{8}$

43.  $1\frac{2}{5} \square \frac{2}{7}$

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

45.  $1\frac{5}{6} \square \frac{14}{9}$

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

47.  $\frac{4}{8} \square 1\frac{2}{7}$

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

49.  $\frac{1}{4} \square 1\frac{7}{9}$

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

# Comparing Proper, Improper and Mixed Fractions (F) Answers

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

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

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

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

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

2.  $\frac{6}{5} > \frac{1}{3}$

3.  $\frac{13}{8} < 1\frac{3}{4}$

4.  $\frac{6}{4} > \frac{1}{2}$

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

6.  $1\frac{4}{6} > \frac{1}{2}$

7.  $\frac{2}{3} = \frac{4}{6}$

8.  $\frac{1}{3} = \frac{1}{3}$

9.  $\frac{4}{3} > \frac{1}{2}$

10.  $\frac{1}{2} > \frac{1}{4}$

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

12.  $1\frac{6}{7} > \frac{1}{2}$

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

14.  $\frac{1}{5} < \frac{4}{5}$

15.  $\frac{2}{3} < \frac{3}{2}$

16.  $\frac{1}{6} < \frac{7}{5}$

17.  $\frac{1}{2} < \frac{10}{6}$

18.  $\frac{3}{7} < 1\frac{1}{4}$

19.  $1\frac{1}{4} = 1\frac{1}{4}$

20.  $\frac{3}{6} < 1\frac{1}{7}$

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

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

23.  $\frac{4}{9} < \frac{12}{9}$

24.  $1\frac{1}{2} > \frac{6}{9}$

25.  $\frac{9}{6} = 1\frac{2}{4}$

26.  $\frac{3}{7} < \frac{2}{4}$

27.  $1\frac{2}{3} > \frac{10}{7}$

28.  $\frac{2}{3} = \frac{6}{9}$

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

30.  $\frac{6}{9} < \frac{8}{5}$

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

32.  $\frac{8}{6} > \frac{1}{2}$

33.  $1\frac{6}{9} > \frac{1}{4}$

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

35.  $\frac{9}{8} > \frac{1}{2}$

36.  $1\frac{6}{7} > \frac{3}{7}$

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

38.  $\frac{1}{5} < \frac{2}{8}$

39.  $\frac{3}{7} > \frac{1}{8}$

40.  $\frac{17}{9} > \frac{6}{8}$

41.  $\frac{6}{9} < \frac{7}{4}$

42.  $1\frac{5}{8} > \frac{11}{8}$

43.  $1\frac{2}{5} > \frac{2}{7}$

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45.  $1\frac{5}{6} > \frac{14}{9}$

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

47.  $\frac{4}{8} < 1\frac{2}{7}$

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

49.  $\frac{1}{4} < 1\frac{7}{9}$

50.  $\frac{5}{3} > \frac{2}{8}$