

# Comparing Improper and Mixed Fractions (F)

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

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

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

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

1.  $\frac{14}{12} \square \frac{9}{4}$

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

3.  $2\frac{7}{10} \square 2\frac{2}{12}$

4.  $\frac{16}{12} \square \frac{21}{9}$

5.  $\frac{23}{12} \square 1\frac{3}{6}$

6.  $1\frac{8}{10} \square 1\frac{2}{3}$

7.  $2\frac{7}{10} \square \frac{9}{8}$

8.  $\frac{11}{6} \square \frac{12}{5}$

9.  $1\frac{1}{2} \square 1\frac{9}{12}$

10.  $1\frac{1}{4} \square 1\frac{2}{6}$

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

12.  $2\frac{8}{12} \square 2\frac{8}{10}$

13.  $1\frac{2}{3} \square \frac{15}{6}$

14.  $2\frac{1}{2} \square 2\frac{3}{9}$

15.  $1\frac{2}{4} \square \frac{7}{3}$

16.  $\frac{30}{12} \square 1\frac{4}{12}$

17.  $2\frac{6}{10} \square \frac{6}{4}$

18.  $1\frac{2}{3} \square \frac{5}{2}$

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

20.  $\frac{3}{2} \square \frac{32}{12}$

21.  $2\frac{2}{6} \square \frac{24}{9}$

22.  $\frac{8}{6} \square 2\frac{4}{12}$

23.  $\frac{20}{8} \square 2\frac{6}{12}$

24.  $\frac{14}{8} \square 2\frac{8}{10}$

25.  $\frac{6}{5} \square 2\frac{1}{4}$

26.  $\frac{11}{4} \square \frac{15}{6}$

27.  $2\frac{4}{6} \square \frac{8}{3}$

28.  $1\frac{3}{12} \square 2\frac{2}{4}$

29.  $\frac{12}{5} \square 2\frac{7}{10}$

30.  $1\frac{2}{4} \square 1\frac{1}{2}$

31.  $\frac{9}{8} \square \frac{5}{4}$

32.  $\frac{4}{3} \square 2\frac{7}{9}$

33.  $2\frac{5}{6} \square 2\frac{7}{9}$

34.  $2\frac{2}{3} \square 2\frac{7}{8}$

35.  $\frac{27}{10} \square 1\frac{7}{9}$

36.  $\frac{17}{10} \square \frac{5}{2}$

37.  $1\frac{1}{9} \square 2\frac{1}{6}$

38.  $\frac{23}{9} \square \frac{25}{10}$

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

40.  $1\frac{1}{8} \square 1\frac{3}{8}$

41.  $2\frac{4}{9} \square 1\frac{1}{2}$

42.  $\frac{26}{12} \square \frac{15}{6}$

43.  $\frac{14}{5} \square \frac{7}{5}$

44.  $\frac{23}{12} \square 1\frac{3}{5}$

45.  $\frac{13}{6} \square 1\frac{5}{9}$

46.  $2\frac{6}{8} \square \frac{18}{8}$

47.  $2\frac{3}{5} \square \frac{12}{5}$

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

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

50.  $1\frac{8}{9} \square 2\frac{4}{12}$

# Comparing Improper and Mixed Fractions (F) Answers

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

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

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

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

1.  $\frac{14}{12} < \frac{9}{4}$

2.  $1\frac{2}{4} < 2\frac{2}{9}$

3.  $2\frac{7}{10} > 2\frac{2}{12}$

4.  $\frac{16}{12} < \frac{21}{9}$

5.  $\frac{23}{12} > 1\frac{3}{6}$

6.  $1\frac{8}{10} > 1\frac{2}{3}$

7.  $2\frac{7}{10} > \frac{9}{8}$

8.  $\frac{11}{6} < \frac{12}{5}$

9.  $1\frac{1}{2} < 1\frac{9}{12}$

10.  $1\frac{1}{4} < 1\frac{2}{6}$

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

12.  $2\frac{8}{12} < 2\frac{8}{10}$

13.  $1\frac{2}{3} < \frac{15}{6}$

14.  $2\frac{1}{2} > 2\frac{3}{9}$

15.  $1\frac{2}{4} < \frac{7}{3}$

16.  $\frac{30}{12} > 1\frac{4}{12}$

17.  $2\frac{6}{10} > \frac{6}{4}$

18.  $1\frac{2}{3} < \frac{5}{2}$

19.  $\frac{15}{6} > 1\frac{6}{9}$

20.  $\frac{3}{2} < \frac{32}{12}$

21.  $2\frac{2}{6} < \frac{24}{9}$

22.  $\frac{8}{6} < 2\frac{4}{12}$

23.  $\frac{20}{8} = 2\frac{6}{12}$

24.  $\frac{14}{8} < 2\frac{8}{10}$

25.  $\frac{6}{5} < 2\frac{1}{4}$

26.  $\frac{11}{4} > \frac{15}{6}$

27.  $2\frac{4}{6} = \frac{8}{3}$

28.  $1\frac{3}{12} < 2\frac{2}{4}$

29.  $\frac{12}{5} < 2\frac{7}{10}$

30.  $1\frac{2}{4} = 1\frac{1}{2}$

31.  $\frac{9}{8} < \frac{5}{4}$

32.  $\frac{4}{3} < 2\frac{7}{9}$

33.  $2\frac{5}{6} > 2\frac{7}{9}$

34.  $2\frac{2}{3} < 2\frac{7}{8}$

35.  $\frac{27}{10} > 1\frac{7}{9}$

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50.  $1\frac{8}{9} < 2\frac{4}{12}$