

# Comparing Improper and Mixed Fractions (G)

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

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

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

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

1.  $1\frac{3}{4} \square \frac{17}{6}$

2.  $1\frac{8}{9} \square 1\frac{3}{8}$

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

4.  $2\frac{1}{6} \square \frac{7}{3}$

5.  $\frac{15}{8} \square 1\frac{2}{9}$

6.  $2\frac{5}{8} \square 2\frac{1}{8}$

7.  $2\frac{1}{9} \square 1\frac{3}{4}$

8.  $\frac{20}{8} \square 1\frac{1}{5}$

9.  $1\frac{4}{5} \square \frac{20}{9}$

10.  $2\frac{8}{10} \square \frac{8}{5}$

11.  $\frac{7}{4} \square \frac{31}{12}$

12.  $1\frac{1}{2} \square 1\frac{3}{5}$

13.  $\frac{11}{5} \square \frac{7}{3}$

14.  $2\frac{6}{8} \square \frac{13}{10}$

15.  $2\frac{3}{9} \square \frac{9}{5}$

16.  $1\frac{1}{10} \square \frac{10}{4}$

17.  $1\frac{9}{12} \square \frac{13}{5}$

18.  $\frac{17}{12} \square 2\frac{7}{10}$

19.  $1\frac{4}{12} \square 1\frac{8}{9}$

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

21.  $\frac{17}{12} \square 1\frac{3}{6}$

22.  $\frac{5}{2} \square \frac{12}{10}$

23.  $\frac{21}{8} \square \frac{8}{3}$

24.  $\frac{13}{9} \square 2\frac{8}{12}$

25.  $2\frac{3}{8} \square \frac{5}{4}$

26.  $2\frac{9}{12} \square 2\frac{2}{5}$

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

28.  $2\frac{4}{6} \square \frac{7}{4}$

29.  $2\frac{1}{8} \square 2\frac{1}{2}$

30.  $2\frac{1}{3} \square 2\frac{2}{10}$

31.  $\frac{13}{5} \square 2\frac{5}{8}$

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

33.  $1\frac{3}{8} \square \frac{18}{12}$

34.  $2\frac{8}{12} \square 2\frac{7}{10}$

35.  $\frac{7}{5} \square \frac{13}{10}$

36.  $\frac{10}{4} \square 2\frac{3}{10}$

37.  $2\frac{4}{12} \square \frac{23}{9}$

38.  $\frac{24}{9} \square 2\frac{3}{8}$

39.  $2\frac{1}{6} \square \frac{12}{8}$

40.  $1\frac{4}{5} \square \frac{17}{8}$

41.  $2\frac{1}{2} \square 2\frac{1}{8}$

42.  $1\frac{2}{6} \square \frac{6}{4}$

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

44.  $1\frac{3}{4} \square \frac{22}{10}$

45.  $\frac{8}{6} \square 2\frac{2}{12}$

46.  $1\frac{1}{4} \square \frac{3}{2}$

47.  $\frac{14}{9} \square \frac{14}{6}$

48.  $2\frac{1}{2} \square 1\frac{4}{6}$

49.  $\frac{15}{6} \square 1\frac{10}{12}$

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

# Comparing Improper and Mixed Fractions (G) Answers

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

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

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

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

1.  $1\frac{3}{4} < \frac{17}{6}$

2.  $1\frac{8}{9} > 1\frac{3}{8}$

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

4.  $2\frac{1}{6} < \frac{7}{3}$

5.  $\frac{15}{8} > 1\frac{2}{9}$

6.  $2\frac{5}{8} > 2\frac{1}{8}$

7.  $2\frac{1}{9} > 1\frac{3}{4}$

8.  $\frac{20}{8} > 1\frac{1}{5}$

9.  $1\frac{4}{5} < \frac{20}{9}$

10.  $2\frac{8}{10} > \frac{8}{5}$

11.  $\frac{7}{4} < \frac{31}{12}$

12.  $1\frac{1}{2} < 1\frac{3}{5}$

13.  $\frac{11}{5} < \frac{7}{3}$

14.  $2\frac{6}{8} > \frac{13}{10}$

15.  $2\frac{3}{9} > \frac{9}{5}$

16.  $1\frac{1}{10} < \frac{10}{4}$

17.  $1\frac{9}{12} < \frac{13}{5}$

18.  $\frac{17}{12} < 2\frac{7}{10}$

19.  $1\frac{4}{12} < 1\frac{8}{9}$

20.  $\frac{9}{5} > \frac{6}{4}$

21.  $\frac{17}{12} < 1\frac{3}{6}$

22.  $\frac{5}{2} > \frac{12}{10}$

23.  $\frac{21}{8} < \frac{8}{3}$

24.  $\frac{13}{9} < 2\frac{8}{12}$

25.  $2\frac{3}{8} > \frac{5}{4}$

26.  $2\frac{9}{12} > 2\frac{2}{5}$

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

28.  $2\frac{4}{6} > \frac{7}{4}$

29.  $2\frac{1}{8} < 2\frac{1}{2}$

30.  $2\frac{1}{3} > 2\frac{2}{10}$

31.  $\frac{13}{5} < 2\frac{5}{8}$

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

33.  $1\frac{3}{8} < \frac{18}{12}$

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35.  $\frac{7}{5} > \frac{13}{10}$

36.  $\frac{10}{4} > 2\frac{3}{10}$

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40.  $1\frac{4}{5} < \frac{17}{8}$

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49.  $\frac{15}{6} > 1\frac{10}{12}$

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