

# Comparing Improper and Mixed Fractions (H)

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

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

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

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

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

2.  $\frac{5}{4} \square \frac{7}{4}$

3.  $1\frac{7}{8} \square \frac{20}{9}$

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

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

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

7.  $1\frac{4}{8} \square 1\frac{1}{3}$

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

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

10.  $\frac{21}{8} \square \frac{15}{6}$

11.  $2\frac{4}{9} \square \frac{7}{6}$

12.  $2\frac{1}{8} \square \frac{7}{3}$

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

14.  $1\frac{4}{5} \square \frac{8}{6}$

15.  $2\frac{4}{6} \square \frac{5}{2}$

16.  $\frac{19}{8} \square 1\frac{1}{2}$

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

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

19.  $1\frac{6}{8} \square \frac{3}{2}$

20.  $1\frac{3}{8} \square \frac{5}{3}$

21.  $2\frac{1}{2} \square 2\frac{1}{5}$

22.  $\frac{5}{2} \square 2\frac{7}{9}$

23.  $\frac{24}{9} \square 1\frac{3}{4}$

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

25.  $1\frac{4}{8} \square 2\frac{2}{3}$

26.  $\frac{8}{5} \square 1\frac{2}{3}$

27.  $2\frac{1}{2} \square \frac{22}{8}$

28.  $\frac{14}{9} \square \frac{12}{5}$

29.  $2\frac{1}{2} \square 1\frac{1}{3}$

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

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

32.  $1\frac{2}{5} \square \frac{17}{8}$

33.  $\frac{13}{9} \square \frac{3}{2}$

34.  $1\frac{1}{5} \square 1\frac{1}{4}$

35.  $2\frac{2}{9} \square \frac{11}{6}$

36.  $2\frac{4}{5} \square 2\frac{1}{2}$

37.  $\frac{3}{2} \square \frac{14}{5}$

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

39.  $\frac{19}{8} \square \frac{15}{9}$

40.  $1\frac{4}{6} \square \frac{5}{4}$

41.  $\frac{18}{8} \square \frac{16}{6}$

42.  $\frac{11}{4} \square 1\frac{2}{4}$

43.  $\frac{13}{6} \square \frac{14}{6}$

44.  $2\frac{3}{4} \square \frac{8}{6}$

45.  $2\frac{4}{6} \square 1\frac{2}{5}$

46.  $2\frac{2}{4} \square \frac{5}{4}$

47.  $\frac{7}{5} \square \frac{12}{5}$

48.  $\frac{21}{9} \square 1\frac{5}{6}$

49.  $\frac{10}{6} \square \frac{12}{8}$

50.  $\frac{9}{6} \square \frac{14}{5}$

# Comparing Improper and Mixed Fractions (H) Answers

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

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

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

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

1.  $\frac{8}{6} < 2\frac{1}{3}$

2.  $\frac{5}{4} < \frac{7}{4}$

3.  $1\frac{7}{8} < \frac{20}{9}$

4.  $\frac{7}{4} > 1\frac{1}{5}$

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

6.  $\frac{11}{5} > 1\frac{1}{2}$

7.  $1\frac{4}{8} > 1\frac{1}{3}$

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

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

10.  $\frac{21}{8} > \frac{15}{6}$

11.  $2\frac{4}{9} > \frac{7}{6}$

12.  $2\frac{1}{8} < \frac{7}{3}$

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

14.  $1\frac{4}{5} > \frac{8}{6}$

15.  $2\frac{4}{6} > \frac{5}{2}$

16.  $\frac{19}{8} > 1\frac{1}{2}$

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

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

19.  $1\frac{6}{8} > \frac{3}{2}$

20.  $1\frac{3}{8} < \frac{5}{3}$

21.  $2\frac{1}{2} > 2\frac{1}{5}$

22.  $\frac{5}{2} < 2\frac{7}{9}$

23.  $\frac{24}{9} > 1\frac{3}{4}$

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

25.  $1\frac{4}{8} < 2\frac{2}{3}$

26.  $\frac{8}{5} < 1\frac{2}{3}$

27.  $2\frac{1}{2} < \frac{22}{8}$

28.  $\frac{14}{9} < \frac{12}{5}$

29.  $2\frac{1}{2} > 1\frac{1}{3}$

30.  $\frac{15}{9} < 2\frac{5}{8}$

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

32.  $1\frac{2}{5} < \frac{17}{8}$

33.  $\frac{13}{9} < \frac{3}{2}$

34.  $1\frac{1}{5} < 1\frac{1}{4}$

35.  $2\frac{2}{9} > \frac{11}{6}$

36.  $2\frac{4}{5} > 2\frac{1}{2}$

37.  $\frac{3}{2} < \frac{14}{5}$

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