

# Comparing Improper and Mixed Fractions (I)

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

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

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

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

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

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

3.  $\frac{17}{6}$    $\frac{21}{9}$

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

5.  $\frac{10}{7}$    $2\frac{2}{4}$

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

7.  $\frac{10}{7}$    $\frac{7}{4}$

8.  $\frac{6}{4}$    $\frac{8}{3}$

9.  $1\frac{1}{4}$    $1\frac{3}{6}$

10.  $\frac{10}{4}$    $\frac{7}{3}$

11.  $1\frac{2}{3}$    $2\frac{8}{9}$

12.  $\frac{14}{5}$    $\frac{19}{8}$

13.  $\frac{9}{5}$    $2\frac{1}{2}$

14.  $1\frac{2}{5}$    $\frac{19}{7}$

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

16.  $\frac{9}{4}$    $\frac{22}{9}$

17.  $1\frac{1}{5}$    $1\frac{1}{2}$

18.  $\frac{19}{7}$    $1\frac{1}{8}$

19.  $1\frac{3}{6}$    $2\frac{1}{4}$

20.  $2\frac{1}{4}$    $1\frac{3}{5}$

21.  $\frac{4}{3}$    $\frac{10}{7}$

22.  $1\frac{3}{4}$    $\frac{6}{5}$

23.  $2\frac{5}{8}$    $1\frac{2}{8}$

24.  $\frac{7}{4}$    $1\frac{1}{2}$

25.  $2\frac{3}{9}$    $2\frac{1}{5}$

26.  $1\frac{5}{7}$    $\frac{16}{6}$

27.  $1\frac{7}{8}$    $\frac{20}{7}$

28.  $1\frac{1}{3}$    $2\frac{4}{6}$

29.  $1\frac{1}{2}$    $\frac{24}{9}$

30.  $1\frac{1}{3}$    $2\frac{2}{4}$

31.  $\frac{18}{8}$    $1\frac{1}{3}$

32.  $\frac{5}{2}$    $\frac{22}{9}$

33.  $2\frac{4}{6}$    $\frac{14}{6}$

34.  $1\frac{3}{5}$    $1\frac{4}{7}$

35.  $1\frac{4}{9}$    $\frac{9}{6}$

36.  $2\frac{1}{2}$    $1\frac{1}{2}$

37.  $1\frac{2}{6}$    $2\frac{3}{4}$

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

39.  $1\frac{4}{7}$    $1\frac{1}{2}$

40.  $\frac{13}{6}$    $2\frac{4}{5}$

41.  $1\frac{1}{2}$    $\frac{11}{9}$

42.  $\frac{7}{3}$    $\frac{12}{9}$

43.  $\frac{14}{6}$    $\frac{9}{4}$

44.  $\frac{5}{2}$    $2\frac{4}{8}$

45.  $2\frac{1}{2}$    $1\frac{7}{9}$

46.  $\frac{14}{6}$    $1\frac{1}{5}$

47.  $1\frac{1}{2}$    $\frac{13}{7}$

48.  $\frac{14}{8}$    $2\frac{1}{3}$

49.  $\frac{7}{3}$    $1\frac{1}{6}$

50.  $1\frac{1}{3}$    $\frac{11}{5}$

# Comparing Improper and Mixed Fractions (I) Answers

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

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

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

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

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

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

3.  $\frac{17}{6} > \frac{21}{9}$

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

5.  $\frac{10}{7} < 2\frac{2}{4}$

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

7.  $\frac{10}{7} < \frac{7}{4}$

8.  $\frac{6}{4} < \frac{8}{3}$

9.  $1\frac{1}{4} < 1\frac{3}{6}$

10.  $\frac{10}{4} > \frac{7}{3}$

11.  $1\frac{2}{3} < 2\frac{8}{9}$

12.  $\frac{14}{5} > \frac{19}{8}$

13.  $\frac{9}{5} < 2\frac{1}{2}$

14.  $1\frac{2}{5} < \frac{19}{7}$

15.  $\frac{13}{6} > 1\frac{1}{2}$

16.  $\frac{9}{4} < \frac{22}{9}$

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

18.  $\frac{19}{7} > 1\frac{1}{8}$

19.  $1\frac{3}{6} < 2\frac{1}{4}$

20.  $2\frac{1}{4} > 1\frac{3}{5}$

21.  $\frac{4}{3} < \frac{10}{7}$

22.  $1\frac{3}{4} > \frac{6}{5}$

23.  $2\frac{5}{8} > 1\frac{2}{8}$

24.  $\frac{7}{4} > 1\frac{1}{2}$

25.  $2\frac{3}{9} > 2\frac{1}{5}$

26.  $1\frac{5}{7} < \frac{16}{6}$

27.  $1\frac{7}{8} < \frac{20}{7}$

28.  $1\frac{1}{3} < 2\frac{4}{6}$

29.  $1\frac{1}{2} < \frac{24}{9}$

30.  $1\frac{1}{3} < 2\frac{2}{4}$

31.  $\frac{18}{8} > 1\frac{1}{3}$

32.  $\frac{5}{2} > \frac{22}{9}$

33.  $2\frac{4}{6} > \frac{14}{6}$

34.  $1\frac{3}{5} > 1\frac{4}{7}$

35.  $1\frac{4}{9} < \frac{9}{6}$

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

37.  $1\frac{2}{6} < 2\frac{3}{4}$

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

39.  $1\frac{4}{7} > 1\frac{1}{2}$

40.  $\frac{13}{6} < 2\frac{4}{5}$

41.  $1\frac{1}{2} > \frac{11}{9}$

42.  $\frac{7}{3} > \frac{12}{9}$

43.  $\frac{14}{6} > \frac{9}{4}$

44.  $\frac{5}{2} = 2\frac{4}{8}$

45.  $2\frac{1}{2} > 1\frac{7}{9}$

46.  $\frac{14}{6} > 1\frac{1}{5}$

47.  $1\frac{1}{2} < \frac{13}{7}$

48.  $\frac{14}{8} < 2\frac{1}{3}$

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

50.  $1\frac{1}{3} < \frac{11}{5}$