

# Comparing Improper and Mixed Fractions (A)

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

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

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

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

1.  $\frac{3}{2} \square \frac{17}{6}$

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

3.  $2\frac{3}{6} \square \frac{23}{10}$

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

5.  $1\frac{5}{12} \square \frac{7}{3}$

6.  $2\frac{7}{12} \square 1\frac{1}{5}$

7.  $2\frac{1}{2} \square 1\frac{8}{9}$

8.  $\frac{26}{10} \square \frac{3}{2}$

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

10.  $\frac{9}{4} \square 2\frac{1}{5}$

11.  $2\frac{1}{3} \square \frac{6}{5}$

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

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

14.  $1\frac{4}{8} \square \frac{10}{8}$

15.  $\frac{18}{10} \square 2\frac{5}{10}$

16.  $2\frac{3}{12} \square 1\frac{7}{12}$

17.  $\frac{16}{10} \square 1\frac{5}{12}$

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

19.  $2\frac{2}{9} \square 1\frac{6}{8}$

20.  $2\frac{4}{8} \square \frac{13}{12}$

21.  $1\frac{1}{6} \square 1\frac{2}{5}$

22.  $1\frac{1}{8} \square 2\frac{2}{12}$

23.  $1\frac{1}{6} \square \frac{11}{4}$

24.  $1\frac{4}{5} \square 2\frac{7}{12}$

25.  $2\frac{3}{9} \square \frac{15}{8}$

26.  $2\frac{2}{4} \square 2\frac{4}{8}$

27.  $\frac{13}{10} \square \frac{6}{4}$

28.  $\frac{17}{8} \square \frac{13}{10}$

29.  $\frac{14}{9} \square \frac{6}{4}$

30.  $2\frac{1}{4} \square 1\frac{2}{6}$

31.  $1\frac{3}{4} \square \frac{9}{8}$

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

33.  $2\frac{1}{3} \square \frac{5}{2}$

34.  $1\frac{2}{8} \square 1\frac{4}{5}$

35.  $\frac{4}{3} \square \frac{14}{6}$

36.  $2\frac{1}{5} \square 1\frac{5}{6}$

37.  $1\frac{6}{12} \square 2\frac{3}{5}$

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

39.  $2\frac{5}{8} \square \frac{7}{3}$

40.  $1\frac{2}{8} \square \frac{10}{6}$

41.  $2\frac{4}{9} \square 2\frac{4}{8}$

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

43.  $1\frac{1}{2} \square 2\frac{2}{10}$

44.  $1\frac{2}{9} \square \frac{33}{12}$

45.  $1\frac{1}{3} \square \frac{17}{9}$

46.  $\frac{24}{9} \square \frac{21}{8}$

47.  $2\frac{11}{12} \square 2\frac{1}{6}$

48.  $1\frac{1}{4} \square \frac{16}{9}$

49.  $2\frac{4}{12} \square 2\frac{6}{8}$

50.  $1\frac{1}{2} \square 1\frac{1}{2}$

# Comparing Improper and Mixed Fractions (A) Answers

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

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

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

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

1.  $\frac{3}{2} < \frac{17}{6}$

2.  $2\frac{2}{4} > 1\frac{7}{8}$

3.  $2\frac{3}{6} > \frac{23}{10}$

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

5.  $1\frac{5}{12} < \frac{7}{3}$

6.  $2\frac{7}{12} > 1\frac{1}{5}$

7.  $2\frac{1}{2} > 1\frac{8}{9}$

8.  $\frac{26}{10} > \frac{3}{2}$

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

10.  $\frac{9}{4} > 2\frac{1}{5}$

11.  $2\frac{1}{3} > \frac{6}{5}$

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

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

14.  $1\frac{4}{8} > \frac{10}{8}$

15.  $\frac{18}{10} < 2\frac{5}{10}$

16.  $2\frac{3}{12} > 1\frac{7}{12}$

17.  $\frac{16}{10} > 1\frac{5}{12}$

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

19.  $2\frac{2}{9} > 1\frac{6}{8}$

20.  $2\frac{4}{8} > \frac{13}{12}$

21.  $1\frac{1}{6} < 1\frac{2}{5}$

22.  $1\frac{1}{8} < 2\frac{2}{12}$

23.  $1\frac{1}{6} < \frac{11}{4}$

24.  $1\frac{4}{5} < 2\frac{7}{12}$

25.  $2\frac{3}{9} > \frac{15}{8}$

26.  $2\frac{2}{4} = 2\frac{4}{8}$

27.  $\frac{13}{10} < \frac{6}{4}$

28.  $\frac{17}{8} > \frac{13}{10}$

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

30.  $2\frac{1}{4} > 1\frac{2}{6}$

31.  $1\frac{3}{4} > \frac{9}{8}$

32.  $\frac{6}{4} < \frac{20}{9}$

33.  $2\frac{1}{3} < \frac{5}{2}$

34.  $1\frac{2}{8} < 1\frac{4}{5}$

35.  $\frac{4}{3} < \frac{14}{6}$

36.  $2\frac{1}{5} > 1\frac{5}{6}$

37.  $1\frac{6}{12} < 2\frac{3}{5}$

38.  $\frac{15}{8} < 2\frac{1}{5}$

39.  $2\frac{5}{8} > \frac{7}{3}$

40.  $1\frac{2}{8} < \frac{10}{6}$

41.  $2\frac{4}{9} < 2\frac{4}{8}$

42.  $\frac{4}{3} > 1\frac{2}{8}$

43.  $1\frac{1}{2} < 2\frac{2}{10}$

44.  $1\frac{2}{9} < \frac{33}{12}$

45.  $1\frac{1}{3} < \frac{17}{9}$

46.  $\frac{24}{9} > \frac{21}{8}$

47.  $2\frac{11}{12} > 2\frac{1}{6}$

48.  $1\frac{1}{4} < \frac{16}{9}$

49.  $2\frac{4}{12} < 2\frac{6}{8}$

50.  $1\frac{1}{2} = 1\frac{1}{2}$