

# Comparing Proper, Improper and Mixed Fractions (A)

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

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

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

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

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

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

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

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

5.  $\frac{5}{7}$    $\frac{6}{7}$

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

7.  $1\frac{5}{9}$    $\frac{3}{2}$

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

9.  $1\frac{2}{5}$    $\frac{2}{7}$

10.  $\frac{5}{4}$    $\frac{1}{4}$

11.  $\frac{11}{7}$    $1\frac{4}{9}$

12.  $\frac{13}{7}$    $1\frac{2}{4}$

13.  $\frac{12}{8}$    $\frac{3}{5}$

14.  $\frac{7}{5}$    $\frac{4}{8}$

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

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

17.  $\frac{6}{8}$    $\frac{4}{5}$

18.  $1\frac{1}{2}$    $\frac{7}{8}$

19.  $\frac{4}{7}$    $\frac{6}{8}$

20.  $\frac{7}{5}$    $\frac{8}{9}$

21.  $\frac{11}{9}$    $\frac{14}{8}$

22.  $\frac{11}{9}$    $\frac{3}{4}$

23.  $\frac{5}{4}$    $\frac{14}{8}$

24.  $\frac{3}{2}$    $\frac{6}{5}$

25.  $\frac{3}{5}$    $\frac{17}{9}$

26.  $\frac{15}{9}$    $\frac{15}{9}$

27.  $\frac{7}{5}$    $\frac{5}{3}$

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

29.  $\frac{5}{8}$    $\frac{1}{7}$

30.  $\frac{4}{3}$    $\frac{12}{8}$

31.  $\frac{3}{4}$    $\frac{3}{4}$

32.  $\frac{3}{9}$    $1\frac{3}{7}$

33.  $\frac{3}{7}$    $1\frac{3}{4}$

34.  $\frac{17}{9}$    $\frac{6}{8}$

35.  $\frac{1}{6}$    $1\frac{2}{5}$

36.  $1\frac{1}{9}$    $\frac{9}{7}$

37.  $1\frac{4}{6}$    $1\frac{5}{8}$

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

39.  $1\frac{1}{3}$    $\frac{2}{3}$

40.  $1\frac{1}{2}$    $1\frac{2}{5}$

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

42.  $\frac{5}{9}$    $\frac{6}{8}$

43.  $\frac{1}{2}$    $1\frac{5}{7}$

44.  $\frac{6}{7}$    $\frac{11}{7}$

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

46.  $\frac{12}{7}$    $\frac{5}{7}$

47.  $1\frac{3}{6}$    $1\frac{6}{8}$

48.  $\frac{1}{5}$    $\frac{2}{7}$

49.  $\frac{1}{3}$    $\frac{10}{6}$

50.  $\frac{3}{5}$    $\frac{12}{7}$

# Comparing Proper, Improper and Mixed Fractions (A) Answers

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

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

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

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

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

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

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

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

5.  $\frac{5}{7} < \frac{6}{7}$

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

7.  $1\frac{5}{9} > \frac{3}{2}$

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

9.  $1\frac{2}{5} > \frac{2}{7}$

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

11.  $\frac{11}{7} > 1\frac{4}{9}$

12.  $\frac{13}{7} > 1\frac{2}{4}$

13.  $\frac{12}{8} > \frac{3}{5}$

14.  $\frac{7}{5} > \frac{4}{8}$

15.  $\frac{3}{5} > \frac{1}{3}$

16.  $\frac{1}{2} < \frac{7}{4}$

17.  $\frac{6}{8} < \frac{4}{5}$

18.  $1\frac{1}{2} > \frac{7}{8}$

19.  $\frac{4}{7} < \frac{6}{8}$

20.  $\frac{7}{5} > \frac{8}{9}$

21.  $\frac{11}{9} < \frac{14}{8}$

22.  $\frac{11}{9} > \frac{3}{4}$

23.  $\frac{5}{4} < \frac{14}{8}$

24.  $\frac{3}{2} > \frac{6}{5}$

25.  $\frac{3}{5} < \frac{17}{9}$

26.  $\frac{15}{9} = \frac{15}{9}$

27.  $\frac{7}{5} < \frac{5}{3}$

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

29.  $\frac{5}{8} > \frac{1}{7}$

30.  $\frac{4}{3} < \frac{12}{8}$

31.  $\frac{3}{4} = \frac{3}{4}$

32.  $\frac{3}{9} < 1\frac{3}{7}$

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

34.  $\frac{17}{9} > \frac{6}{8}$

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

36.  $1\frac{1}{9} < \frac{9}{7}$

37.  $1\frac{4}{6} > 1\frac{5}{8}$

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

39.  $1\frac{1}{3} > \frac{2}{3}$

40.  $1\frac{1}{2} > 1\frac{2}{5}$

41.  $1\frac{1}{2} > \frac{2}{4}$

42.  $\frac{5}{9} < \frac{6}{8}$

43.  $\frac{1}{2} < 1\frac{5}{7}$

44.  $\frac{6}{7} < \frac{11}{7}$

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

46.  $\frac{12}{7} > \frac{5}{7}$

47.  $1\frac{3}{6} < 1\frac{6}{8}$

48.  $\frac{1}{5} < \frac{2}{7}$

49.  $\frac{1}{3} < \frac{10}{6}$

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