

# Comparing Proper, Improper and Mixed Fractions (H)

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

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

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

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

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

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

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

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

5.  $\frac{6}{9}$    $\frac{4}{7}$

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

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

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

9.  $\frac{14}{8}$    $1\frac{7}{9}$

10.  $1\frac{3}{7}$    $1\frac{3}{5}$

11.  $1\frac{2}{7}$    $\frac{2}{4}$

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

13.  $\frac{3}{2}$    $\frac{12}{8}$

14.  $\frac{3}{9}$    $\frac{7}{5}$

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

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

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

18.  $\frac{1}{2}$    $\frac{3}{7}$

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

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

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

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

23.  $\frac{3}{8}$    $\frac{7}{4}$

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

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

26.  $1\frac{3}{7}$    $\frac{5}{3}$

27.  $\frac{1}{4}$    $\frac{6}{5}$

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

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

30.  $\frac{5}{3}$    $\frac{8}{6}$

31.  $1\frac{4}{7}$    $\frac{6}{5}$

32.  $\frac{9}{6}$    $1\frac{5}{6}$

33.  $\frac{15}{9}$    $1\frac{2}{6}$

34.  $1\frac{1}{4}$    $\frac{3}{2}$

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

36.  $1\frac{2}{3}$    $\frac{6}{9}$

37.  $\frac{9}{8}$    $\frac{11}{8}$

38.  $1\frac{4}{5}$    $\frac{4}{3}$

39.  $\frac{4}{7}$    $\frac{6}{7}$

40.  $1\frac{2}{3}$    $\frac{3}{9}$

41.  $\frac{10}{8}$    $1\frac{1}{4}$

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

43.  $\frac{1}{2}$    $\frac{10}{8}$

44.  $1\frac{2}{8}$    $\frac{4}{6}$

45.  $\frac{1}{7}$    $\frac{1}{4}$

46.  $1\frac{3}{6}$    $\frac{2}{3}$

47.  $\frac{2}{3}$    $\frac{1}{7}$

48.  $1\frac{1}{5}$    $\frac{5}{8}$

49.  $\frac{11}{6}$    $\frac{1}{3}$

50.  $\frac{1}{2}$    $\frac{13}{8}$

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

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

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

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

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

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

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

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

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

5.  $\frac{6}{9} > \frac{4}{7}$

6.  $\frac{9}{7} > \frac{1}{3}$

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

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

9.  $\frac{14}{8} < 1\frac{7}{9}$

10.  $1\frac{3}{7} < 1\frac{3}{5}$

11.  $1\frac{2}{7} > \frac{2}{4}$

12.  $1\frac{5}{7} = \frac{12}{7}$

13.  $\frac{3}{2} = \frac{12}{8}$

14.  $\frac{3}{9} < \frac{7}{5}$

15.  $\frac{1}{9} < \frac{4}{7}$

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

17.  $\frac{3}{2} < 1\frac{5}{9}$

18.  $\frac{1}{2} > \frac{3}{7}$

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

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

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

22.  $\frac{2}{4} < \frac{7}{8}$

23.  $\frac{3}{8} < \frac{7}{4}$

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

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

26.  $1\frac{3}{7} < \frac{5}{3}$

27.  $\frac{1}{4} < \frac{6}{5}$

28.  $\frac{2}{6} < \frac{3}{5}$

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

30.  $\frac{5}{3} > \frac{8}{6}$

31.  $1\frac{4}{7} > \frac{6}{5}$

32.  $\frac{9}{6} < 1\frac{5}{6}$

33.  $\frac{15}{9} > 1\frac{2}{6}$

34.  $1\frac{1}{4} < \frac{3}{2}$

35.  $\frac{2}{3} < 1\frac{4}{5}$

36.  $1\frac{2}{3} > \frac{6}{9}$

37.  $\frac{9}{8} < \frac{11}{8}$

38.  $1\frac{4}{5} > \frac{4}{3}$

39.  $\frac{4}{7} < \frac{6}{7}$

40.  $1\frac{2}{3} > \frac{3}{9}$

41.  $\frac{10}{8} = 1\frac{1}{4}$

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

43.  $\frac{1}{2} < \frac{10}{8}$

44.  $1\frac{2}{8} > \frac{4}{6}$

45.  $\frac{1}{7} < \frac{1}{4}$

46.  $1\frac{3}{6} > \frac{2}{3}$

47.  $\frac{2}{3} > \frac{1}{7}$

48.  $1\frac{1}{5} > \frac{5}{8}$

49.  $\frac{11}{6} > \frac{1}{3}$

50.  $\frac{1}{2} < \frac{13}{8}$