

# Comparing Proper, Improper and Mixed Fractions (E)

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

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

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

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

1.  $\frac{1}{6} \square \frac{7}{8}$

2.  $1\frac{1}{8} \square \frac{9}{5}$

3.  $\frac{3}{6} \square \frac{9}{8}$

4.  $\frac{3}{9} \square \frac{5}{6}$

5.  $\frac{2}{4} \square \frac{14}{8}$

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

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

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

9.  $1\frac{4}{6} \square \frac{1}{8}$

10.  $\frac{3}{6} \square \frac{6}{9}$

11.  $\frac{1}{2} \square \frac{13}{8}$

12.  $\frac{3}{2} \square \frac{2}{5}$

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

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

15.  $\frac{1}{8} \square \frac{4}{9}$

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

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

18.  $\frac{7}{5} \square \frac{3}{2}$

19.  $\frac{1}{4} \square 1\frac{5}{9}$

20.  $\frac{1}{9} \square \frac{4}{6}$

21.  $\frac{8}{5} \square \frac{4}{6}$

22.  $\frac{3}{5} \square \frac{7}{8}$

23.  $\frac{1}{3} \square \frac{3}{6}$

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

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

26.  $1\frac{2}{6} \square \frac{1}{4}$

27.  $\frac{3}{4} \square 1\frac{2}{6}$

28.  $1\frac{4}{6} \square \frac{3}{8}$

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

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

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

32.  $\frac{13}{8} \square \frac{16}{9}$

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

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

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

36.  $1\frac{4}{9} \square \frac{4}{6}$

37.  $1\frac{2}{3} \square \frac{2}{3}$

38.  $\frac{3}{2} \square \frac{9}{5}$

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

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

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

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

43.  $\frac{3}{8} \square \frac{3}{8}$

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

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

46.  $\frac{1}{6} \square \frac{10}{6}$

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

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

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

50.  $1\frac{1}{2} \square \frac{1}{3}$

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

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

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

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

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

1.  $\frac{1}{6} < \frac{7}{8}$

2.  $1\frac{1}{8} < \frac{9}{5}$

3.  $\frac{3}{6} < \frac{9}{8}$

4.  $\frac{3}{9} < \frac{5}{6}$

5.  $\frac{2}{4} < \frac{14}{8}$

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

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

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

9.  $1\frac{4}{6} > \frac{1}{8}$

10.  $\frac{3}{6} < \frac{6}{9}$

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

12.  $\frac{3}{2} > \frac{2}{5}$

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

14.  $\frac{8}{9} < 1\frac{3}{4}$

15.  $\frac{1}{8} < \frac{4}{9}$

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

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

18.  $\frac{7}{5} < \frac{3}{2}$

19.  $\frac{1}{4} < 1\frac{5}{9}$

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

21.  $\frac{8}{5} > \frac{4}{6}$

22.  $\frac{3}{5} < \frac{7}{8}$

23.  $\frac{1}{3} < \frac{3}{6}$

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

25.  $\frac{2}{4} = \frac{1}{2}$

26.  $1\frac{2}{6} > \frac{1}{4}$

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

28.  $1\frac{4}{6} > \frac{3}{8}$

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

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

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

32.  $\frac{13}{8} < \frac{16}{9}$

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

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

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

36.  $1\frac{4}{9} > \frac{4}{6}$

37.  $1\frac{2}{3} > \frac{2}{3}$

38.  $\frac{3}{2} < \frac{9}{5}$

39.  $\frac{3}{4} < 1\frac{7}{8}$

40.  $\frac{1}{2} < \frac{7}{8}$

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

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

43.  $\frac{3}{8} = \frac{3}{8}$

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46.  $\frac{1}{6} < \frac{10}{6}$

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

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

50.  $1\frac{1}{2} > \frac{1}{3}$