

# Comparing Improper and Mixed Fractions (I)

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

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

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

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

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

2.  $2\frac{3}{5} \square 1\frac{3}{8}$

3.  $\frac{15}{6} \square \frac{10}{6}$

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

5.  $\frac{26}{9} \square 1\frac{1}{3}$

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

7.  $2\frac{3}{5} \square 1\frac{6}{9}$

8.  $\frac{11}{4} \square 2\frac{2}{5}$

9.  $2\frac{4}{5} \square \frac{11}{5}$

10.  $\frac{26}{9} \square \frac{10}{4}$

11.  $1\frac{1}{4} \square 2\frac{1}{5}$

12.  $1\frac{8}{9} \square 2\frac{8}{9}$

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

14.  $\frac{15}{8} \square \frac{16}{9}$

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

16.  $2\frac{5}{9} \square 1\frac{3}{9}$

17.  $\frac{7}{6} \square 2\frac{1}{3}$

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

19.  $2\frac{1}{9} \square \frac{10}{4}$

20.  $\frac{5}{3} \square \frac{11}{4}$

21.  $1\frac{1}{3} \square \frac{11}{4}$

22.  $\frac{8}{5} \square 2\frac{4}{6}$

23.  $2\frac{8}{9} \square 2\frac{1}{4}$

24.  $\frac{8}{3} \square \frac{22}{9}$

25.  $2\frac{4}{6} \square \frac{15}{6}$

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

27.  $\frac{11}{4} \square \frac{12}{8}$

28.  $\frac{10}{4} \square \frac{6}{4}$

29.  $\frac{16}{9} \square 1\frac{2}{4}$

30.  $\frac{7}{3} \square \frac{9}{5}$

31.  $1\frac{2}{8} \square \frac{18}{8}$

32.  $1\frac{2}{4} \square 1\frac{5}{8}$

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

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

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

36.  $\frac{18}{8} \square 2\frac{7}{8}$

37.  $2\frac{2}{3} \square \frac{16}{9}$

38.  $1\frac{3}{6} \square 2\frac{1}{4}$

39.  $\frac{5}{3} \square \frac{8}{6}$

40.  $\frac{14}{9} \square 2\frac{4}{5}$

41.  $\frac{16}{6} \square \frac{8}{6}$

42.  $\frac{14}{6} \square 2\frac{2}{5}$

43.  $1\frac{1}{3} \square 1\frac{1}{2}$

44.  $2\frac{5}{8} \square \frac{9}{4}$

45.  $2\frac{4}{6} \square 2\frac{1}{8}$

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

47.  $2\frac{3}{5} \square 2\frac{2}{6}$

48.  $1\frac{3}{6} \square 2\frac{3}{5}$

49.  $\frac{7}{3} \square 1\frac{2}{6}$

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

# Comparing Improper and Mixed Fractions (I) Answers

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

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

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

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

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

2.  $2\frac{3}{5} > 1\frac{3}{8}$

3.  $\frac{15}{6} > \frac{10}{6}$

4.  $\frac{10}{9} < 2\frac{1}{2}$

5.  $\frac{26}{9} > 1\frac{1}{3}$

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

7.  $2\frac{3}{5} > 1\frac{6}{9}$

8.  $\frac{11}{4} > 2\frac{2}{5}$

9.  $2\frac{4}{5} > \frac{11}{5}$

10.  $\frac{26}{9} > \frac{10}{4}$

11.  $1\frac{1}{4} < 2\frac{1}{5}$

12.  $1\frac{8}{9} < 2\frac{8}{9}$

13.  $2\frac{2}{8} < 2\frac{2}{4}$

14.  $\frac{15}{8} > \frac{16}{9}$

15.  $\frac{19}{9} > \frac{5}{4}$

16.  $2\frac{5}{9} > 1\frac{3}{9}$

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

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

19.  $2\frac{1}{9} < \frac{10}{4}$

20.  $\frac{5}{3} < \frac{11}{4}$

21.  $1\frac{1}{3} < \frac{11}{4}$

22.  $\frac{8}{5} < 2\frac{4}{6}$

23.  $2\frac{8}{9} > 2\frac{1}{4}$

24.  $\frac{8}{3} > \frac{22}{9}$

25.  $2\frac{4}{6} > \frac{15}{6}$

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

27.  $\frac{11}{4} > \frac{12}{8}$

28.  $\frac{10}{4} > \frac{6}{4}$

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31.  $1\frac{2}{8} < \frac{18}{8}$

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

47.  $2\frac{3}{5} > 2\frac{2}{6}$

48.  $1\frac{3}{6} < 2\frac{3}{5}$

49.  $\frac{7}{3} > 1\frac{2}{6}$

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