

# Comparing Improper and Mixed Fractions (I)

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

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

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

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

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

2.  $2\frac{4}{9} \square 2\frac{1}{3}$

3.  $\frac{14}{5} \square \frac{11}{6}$

4.  $1\frac{1}{9} \square \frac{3}{2}$

5.  $\frac{10}{6} \square \frac{9}{4}$

6.  $1\frac{2}{3} \square \frac{7}{4}$

7.  $\frac{13}{12} \square \frac{14}{9}$

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

9.  $1\frac{7}{8} \square 2\frac{2}{4}$

10.  $1\frac{5}{10} \square 1\frac{1}{6}$

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

12.  $1\frac{1}{3} \square \frac{26}{9}$

13.  $\frac{21}{12} \square 2\frac{3}{9}$

14.  $\frac{5}{3} \square \frac{21}{9}$

15.  $1\frac{2}{8} \square 1\frac{3}{5}$

16.  $\frac{11}{9} \square \frac{21}{8}$

17.  $\frac{8}{5} \square 1\frac{6}{12}$

18.  $\frac{21}{10} \square 2\frac{1}{2}$

19.  $\frac{20}{12} \square \frac{14}{6}$

20.  $\frac{3}{2} \square \frac{7}{4}$

21.  $2\frac{1}{4} \square 2\frac{2}{5}$

22.  $\frac{11}{8} \square \frac{8}{3}$

23.  $2\frac{2}{3} \square 2\frac{4}{9}$

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

25.  $1\frac{8}{12} \square \frac{8}{3}$

26.  $2\frac{4}{12} \square 2\frac{3}{8}$

27.  $\frac{13}{12} \square 2\frac{1}{4}$

28.  $\frac{10}{6} \square 1\frac{5}{9}$

29.  $\frac{18}{10} \square \frac{7}{5}$

30.  $2\frac{6}{12} \square \frac{15}{6}$

31.  $2\frac{1}{2} \square 1\frac{1}{3}$

32.  $\frac{22}{8} \square 1\frac{6}{12}$

33.  $\frac{5}{4} \square \frac{8}{5}$

34.  $\frac{22}{9} \square 2\frac{4}{8}$

35.  $1\frac{1}{4} \square 2\frac{5}{9}$

36.  $\frac{32}{12} \square 2\frac{9}{12}$

37.  $\frac{24}{10} \square \frac{11}{10}$

38.  $\frac{14}{5} \square \frac{7}{3}$

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

40.  $1\frac{5}{6} \square \frac{11}{5}$

41.  $\frac{17}{9} \square \frac{15}{9}$

42.  $\frac{28}{10} \square \frac{19}{10}$

43.  $\frac{23}{10} \square \frac{21}{10}$

44.  $2\frac{1}{8} \square 1\frac{2}{5}$

45.  $1\frac{4}{5} \square \frac{11}{5}$

46.  $\frac{6}{5} \square 2\frac{5}{12}$

47.  $1\frac{5}{9} \square \frac{4}{3}$

48.  $2\frac{2}{4} \square \frac{3}{2}$

49.  $1\frac{1}{2} \square \frac{8}{3}$

50.  $1\frac{2}{4} \square 2\frac{1}{12}$

# Comparing Improper and Mixed Fractions (I) Answers

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

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

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

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

1.  $\frac{5}{2} > \frac{14}{6}$

2.  $2\frac{4}{9} > 2\frac{1}{3}$

3.  $\frac{14}{5} > \frac{11}{6}$

4.  $1\frac{1}{9} < \frac{3}{2}$

5.  $\frac{10}{6} < \frac{9}{4}$

6.  $1\frac{2}{3} < \frac{7}{4}$

7.  $\frac{13}{12} < \frac{14}{9}$

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

9.  $1\frac{7}{8} < 2\frac{2}{4}$

10.  $1\frac{5}{10} > 1\frac{1}{6}$

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

12.  $1\frac{1}{3} < \frac{26}{9}$

13.  $\frac{21}{12} < 2\frac{3}{9}$

14.  $\frac{5}{3} < \frac{21}{9}$

15.  $1\frac{2}{8} < 1\frac{3}{5}$

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

17.  $\frac{8}{5} > 1\frac{6}{12}$

18.  $\frac{21}{10} < 2\frac{1}{2}$

19.  $\frac{20}{12} < \frac{14}{6}$

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

21.  $2\frac{1}{4} < 2\frac{2}{5}$

22.  $\frac{11}{8} < \frac{8}{3}$

23.  $2\frac{2}{3} > 2\frac{4}{9}$

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

25.  $1\frac{8}{12} < \frac{8}{3}$

26.  $2\frac{4}{12} < 2\frac{3}{8}$

27.  $\frac{13}{12} < 2\frac{1}{4}$

28.  $\frac{10}{6} > 1\frac{5}{9}$

29.  $\frac{18}{10} > \frac{7}{5}$

30.  $2\frac{6}{12} = \frac{15}{6}$

31.  $2\frac{1}{2} > 1\frac{1}{3}$

32.  $\frac{22}{8} > 1\frac{6}{12}$

33.  $\frac{5}{4} < \frac{8}{5}$

34.  $\frac{22}{9} < 2\frac{4}{8}$

35.  $1\frac{1}{4} < 2\frac{5}{9}$

36.  $\frac{32}{12} < 2\frac{9}{12}$

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