

# Comparing Improper and Mixed Fractions (I)

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

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

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

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

1.  $2\frac{1}{2} \square \frac{16}{6}$

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

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

4.  $\frac{11}{5} \square \frac{8}{3}$

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

6.  $\frac{6}{5} \square \frac{7}{3}$

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

8.  $\frac{5}{2} \square \frac{13}{5}$

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

10.  $1\frac{4}{5} \square 2\frac{2}{3}$

11.  $\frac{9}{6} \square 2\frac{5}{6}$

12.  $2\frac{2}{3} \square 2\frac{1}{2}$

13.  $2\frac{1}{2} \square \frac{11}{5}$

14.  $2\frac{1}{3} \square 1\frac{1}{6}$

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

16.  $\frac{5}{2} \square \frac{8}{6}$

17.  $1\frac{1}{4} \square 2\frac{2}{4}$

18.  $\frac{6}{4} \square \frac{5}{2}$

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

20.  $1\frac{2}{5} \square 1\frac{1}{4}$

21.  $2\frac{3}{4} \square \frac{14}{5}$

22.  $1\frac{2}{4} \square 2\frac{4}{6}$

23.  $1\frac{3}{5} \square 1\frac{3}{5}$

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

25.  $1\frac{1}{2} \square 1\frac{2}{3}$

26.  $\frac{14}{5} \square \frac{7}{5}$

27.  $\frac{5}{2} \square \frac{13}{6}$

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

29.  $\frac{5}{2} \square \frac{9}{5}$

30.  $2\frac{2}{3} \square 1\frac{5}{6}$

31.  $1\frac{5}{6} \square \frac{4}{3}$

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

33.  $2\frac{1}{3} \square \frac{5}{4}$

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

35.  $1\frac{1}{6} \square 1\frac{2}{3}$

36.  $\frac{11}{6} \square 1\frac{2}{3}$

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

38.  $2\frac{1}{6} \square \frac{10}{4}$

39.  $2\frac{3}{6} \square \frac{5}{2}$

40.  $\frac{11}{6} \square \frac{13}{6}$

41.  $1\frac{4}{6} \square 1\frac{2}{5}$

42.  $\frac{13}{5} \square \frac{5}{2}$

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

44.  $\frac{8}{5} \square \frac{11}{6}$

45.  $\frac{9}{4} \square \frac{12}{5}$

46.  $2\frac{2}{4} \square \frac{17}{6}$

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

48.  $\frac{11}{6} \square \frac{7}{4}$

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

50.  $\frac{16}{6} \square 1\frac{1}{5}$

# Comparing Improper and Mixed Fractions (I) Answers

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

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

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

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

1.  $2\frac{1}{2} < \frac{16}{6}$

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

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

4.  $\frac{11}{5} < \frac{8}{3}$

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

6.  $\frac{6}{5} < \frac{7}{3}$

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

8.  $\frac{5}{2} < \frac{13}{5}$

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

10.  $1\frac{4}{5} < 2\frac{2}{3}$

11.  $\frac{9}{6} < 2\frac{5}{6}$

12.  $2\frac{2}{3} > 2\frac{1}{2}$

13.  $2\frac{1}{2} > \frac{11}{5}$

14.  $2\frac{1}{3} > 1\frac{1}{6}$

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

16.  $\frac{5}{2} > \frac{8}{6}$

17.  $1\frac{1}{4} < 2\frac{2}{4}$

18.  $\frac{6}{4} < \frac{5}{2}$

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

20.  $1\frac{2}{5} > 1\frac{1}{4}$

21.  $2\frac{3}{4} < \frac{14}{5}$

22.  $1\frac{2}{4} < 2\frac{4}{6}$

23.  $1\frac{3}{5} = 1\frac{3}{5}$

24.  $2\frac{1}{2} = 2\frac{1}{2}$

25.  $1\frac{1}{2} < 1\frac{2}{3}$

26.  $\frac{14}{5} > \frac{7}{5}$

27.  $\frac{5}{2} > \frac{13}{6}$

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

29.  $\frac{5}{2} > \frac{9}{5}$

30.  $2\frac{2}{3} > 1\frac{5}{6}$

31.  $1\frac{5}{6} > \frac{4}{3}$

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35.  $1\frac{1}{6} < 1\frac{2}{3}$

36.  $\frac{11}{6} > 1\frac{2}{3}$

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

50.  $\frac{16}{6} > 1\frac{1}{5}$