

# Comparing Improper Fractions (J)

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

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

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

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

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

2.  $\frac{7}{5} \square \frac{13}{6}$

3.  $\frac{7}{3} \square \frac{13}{5}$

4.  $\frac{17}{6} \square \frac{23}{8}$

5.  $\frac{15}{8} \square \frac{23}{8}$

6.  $\frac{12}{9} \square \frac{17}{6}$

7.  $\frac{5}{2} \square \frac{32}{12}$

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

9.  $\frac{21}{9} \square \frac{32}{12}$

10.  $\frac{12}{9} \square \frac{21}{10}$

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

12.  $\frac{28}{10} \square \frac{27}{10}$

13.  $\frac{7}{6} \square \frac{14}{5}$

14.  $\frac{22}{9} \square \frac{7}{4}$

15.  $\frac{5}{3} \square \frac{18}{10}$

16.  $\frac{23}{10} \square \frac{7}{3}$

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

18.  $\frac{16}{12} \square \frac{13}{8}$

19.  $\frac{5}{2} \square \frac{6}{5}$

20.  $\frac{19}{8} \square \frac{21}{9}$

21.  $\frac{17}{8} \square \frac{7}{3}$

22.  $\frac{21}{12} \square \frac{14}{9}$

23.  $\frac{10}{9} \square \frac{14}{5}$

24.  $\frac{8}{6} \square \frac{7}{3}$

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

26.  $\frac{14}{10} \square \frac{17}{6}$

27.  $\frac{14}{12} \square \frac{5}{2}$

28.  $\frac{3}{2} \square \frac{8}{6}$

29.  $\frac{7}{3} \square \frac{25}{9}$

30.  $\frac{14}{10} \square \frac{15}{6}$

31.  $\frac{14}{9} \square \frac{10}{4}$

32.  $\frac{25}{9} \square \frac{10}{8}$

33.  $\frac{22}{10} \square \frac{12}{9}$

34.  $\frac{7}{5} \square \frac{32}{12}$

35.  $\frac{17}{12} \square \frac{15}{8}$

36.  $\frac{5}{3} \square \frac{22}{9}$

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

38.  $\frac{27}{10} \square \frac{10}{4}$

39.  $\frac{26}{9} \square \frac{8}{3}$

40.  $\frac{16}{10} \square \frac{10}{6}$

41.  $\frac{5}{3} \square \frac{24}{9}$

42.  $\frac{4}{3} \square \frac{28}{10}$

43.  $\frac{14}{9} \square \frac{20}{8}$

44.  $\frac{23}{9} \square \frac{33}{12}$

45.  $\frac{8}{3} \square \frac{22}{12}$

46.  $\frac{14}{5} \square \frac{10}{4}$

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

48.  $\frac{5}{2} \square \frac{17}{10}$

49.  $\frac{3}{2} \square \frac{15}{9}$

50.  $\frac{11}{9} \square \frac{29}{10}$

# Comparing Improper Fractions (J) Answers

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

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

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

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

1.  $\frac{3}{2} < \frac{11}{6}$

2.  $\frac{7}{5} < \frac{13}{6}$

3.  $\frac{7}{3} < \frac{13}{5}$

4.  $\frac{17}{6} < \frac{23}{8}$

5.  $\frac{15}{8} < \frac{23}{8}$

6.  $\frac{12}{9} < \frac{17}{6}$

7.  $\frac{5}{2} < \frac{32}{12}$

8.  $\frac{7}{4} > \frac{3}{2}$

9.  $\frac{21}{9} < \frac{32}{12}$

10.  $\frac{12}{9} < \frac{21}{10}$

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

12.  $\frac{28}{10} > \frac{27}{10}$

13.  $\frac{7}{6} < \frac{14}{5}$

14.  $\frac{22}{9} > \frac{7}{4}$

15.  $\frac{5}{3} < \frac{18}{10}$

16.  $\frac{23}{10} < \frac{7}{3}$

17.  $\frac{3}{2} = \frac{3}{2}$

18.  $\frac{16}{12} < \frac{13}{8}$

19.  $\frac{5}{2} > \frac{6}{5}$

20.  $\frac{19}{8} > \frac{21}{9}$

21.  $\frac{17}{8} < \frac{7}{3}$

22.  $\frac{21}{12} > \frac{14}{9}$

23.  $\frac{10}{9} < \frac{14}{5}$

24.  $\frac{8}{6} < \frac{7}{3}$

25.  $\frac{4}{3} < \frac{5}{2}$

26.  $\frac{14}{10} < \frac{17}{6}$

27.  $\frac{14}{12} < \frac{5}{2}$

28.  $\frac{3}{2} > \frac{8}{6}$

29.  $\frac{7}{3} < \frac{25}{9}$

30.  $\frac{14}{10} < \frac{15}{6}$

31.  $\frac{14}{9} < \frac{10}{4}$

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

48.  $\frac{5}{2} > \frac{17}{10}$

49.  $\frac{3}{2} < \frac{15}{9}$

50.  $\frac{11}{9} < \frac{29}{10}$