

# Comparing Improper Fractions (F)

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

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

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

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

1.  $\frac{13}{7} \square \frac{21}{8}$

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

3.  $\frac{12}{8} \square \frac{5}{3}$

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

5.  $\frac{8}{3} \square \frac{12}{7}$

6.  $\frac{7}{4} \square \frac{14}{5}$

7.  $\frac{12}{5} \square \frac{22}{8}$

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

9.  $\frac{15}{8} \square \frac{12}{9}$

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

11.  $\frac{19}{9} \square \frac{14}{8}$

12.  $\frac{14}{6} \square \frac{9}{4}$

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

14.  $\frac{19}{7} \square \frac{9}{4}$

15.  $\frac{9}{5} \square \frac{11}{5}$

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

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

18.  $\frac{7}{6} \square \frac{8}{5}$

19.  $\frac{14}{5} \square \frac{18}{7}$

20.  $\frac{20}{7} \square \frac{15}{8}$

21.  $\frac{4}{3} \square \frac{14}{8}$

22.  $\frac{17}{6} \square \frac{17}{7}$

23.  $\frac{17}{7} \square \frac{7}{6}$

24.  $\frac{5}{3} \square \frac{20}{7}$

25.  $\frac{16}{9} \square \frac{5}{4}$

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

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

28.  $\frac{16}{6} \square \frac{10}{8}$

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

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

31.  $\frac{10}{4} \square \frac{8}{6}$

32.  $\frac{10}{4} \square \frac{5}{3}$

33.  $\frac{10}{4} \square \frac{7}{6}$

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

35.  $\frac{6}{5} \square \frac{7}{4}$

36.  $\frac{3}{2} \square \frac{11}{8}$

37.  $\frac{20}{9} \square \frac{10}{9}$

38.  $\frac{15}{8} \square \frac{15}{6}$

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

40.  $\frac{21}{8} \square \frac{3}{2}$

41.  $\frac{9}{5} \square \frac{14}{8}$

42.  $\frac{8}{7} \square \frac{14}{8}$

43.  $\frac{10}{4} \square \frac{7}{3}$

44.  $\frac{7}{6} \square \frac{19}{7}$

45.  $\frac{3}{2} \square \frac{11}{4}$

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

47.  $\frac{5}{4} \square \frac{11}{6}$

48.  $\frac{7}{4} \square \frac{5}{3}$

49.  $\frac{11}{4} \square \frac{10}{4}$

50.  $\frac{5}{2} \square \frac{20}{7}$

# Comparing Improper Fractions (F) Answers

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

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

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

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

1.  $\frac{13}{7} < \frac{21}{8}$

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

3.  $\frac{12}{8} < \frac{5}{3}$

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

5.  $\frac{8}{3} > \frac{12}{7}$

6.  $\frac{7}{4} < \frac{14}{5}$

7.  $\frac{12}{5} < \frac{22}{8}$

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

9.  $\frac{15}{8} > \frac{12}{9}$

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

11.  $\frac{19}{9} > \frac{14}{8}$

12.  $\frac{14}{6} > \frac{9}{4}$

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

14.  $\frac{19}{7} > \frac{9}{4}$

15.  $\frac{9}{5} < \frac{11}{5}$

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

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

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19.  $\frac{14}{5} > \frac{18}{7}$

20.  $\frac{20}{7} > \frac{15}{8}$

21.  $\frac{4}{3} < \frac{14}{8}$

22.  $\frac{17}{6} > \frac{17}{7}$

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47.  $\frac{5}{4} < \frac{11}{6}$

48.  $\frac{7}{4} > \frac{5}{3}$

49.  $\frac{11}{4} > \frac{10}{4}$

50.  $\frac{5}{2} < \frac{20}{7}$