

# Comparing Proper and Improper Fractions (C)

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

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

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

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

1.  $\frac{12}{8} \square \frac{18}{12}$

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

3.  $\frac{3}{4} \square \frac{19}{12}$

4.  $\frac{11}{9} \square \frac{2}{3}$

5.  $\frac{13}{8} \square \frac{1}{2}$

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

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

8.  $\frac{5}{3} \square \frac{21}{12}$

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

10.  $\frac{17}{9} \square \frac{1}{12}$

11.  $\frac{3}{9} \square \frac{11}{12}$

12.  $\frac{14}{8} \square \frac{14}{12}$

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

14.  $\frac{5}{10} \square \frac{16}{12}$

15.  $\frac{16}{12} \square \frac{8}{5}$

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

17.  $\frac{4}{8} \square \frac{14}{12}$

18.  $\frac{7}{4} \square \frac{1}{3}$

19.  $\frac{1}{3} \square \frac{16}{9}$

20.  $\frac{16}{9} \square \frac{2}{6}$

21.  $\frac{1}{4} \square \frac{4}{6}$

22.  $\frac{14}{12} \square \frac{2}{3}$

23.  $\frac{9}{5} \square \frac{3}{5}$

24.  $\frac{8}{12} \square \frac{5}{4}$

25.  $\frac{1}{4} \square \frac{4}{12}$

26.  $\frac{18}{12} \square \frac{14}{9}$

27.  $\frac{3}{10} \square \frac{1}{6}$

28.  $\frac{11}{6} \square \frac{6}{8}$

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

30.  $\frac{6}{4} \square \frac{1}{4}$

31.  $\frac{3}{10} \square \frac{7}{12}$

32.  $\frac{4}{8} \square \frac{10}{8}$

33.  $\frac{14}{12} \square \frac{9}{5}$

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

35.  $\frac{7}{5} \square \frac{1}{2}$

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

37.  $\frac{2}{8} \square \frac{7}{6}$

38.  $\frac{7}{10} \square \frac{10}{9}$

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

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

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

42.  $\frac{2}{9} \square \frac{10}{8}$

43.  $\frac{4}{12} \square \frac{12}{8}$

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

45.  $\frac{10}{12} \square \frac{3}{12}$

46.  $\frac{13}{10} \square \frac{12}{10}$

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

48.  $\frac{5}{10} \square \frac{3}{9}$

49.  $\frac{10}{8} \square \frac{7}{4}$

50.  $\frac{13}{9} \square \frac{2}{12}$

# Comparing Proper and Improper Fractions (C) Answers

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

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

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

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

1.  $\frac{12}{8} = \frac{18}{12}$

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

3.  $\frac{3}{4} < \frac{19}{12}$

4.  $\frac{11}{9} > \frac{2}{3}$

5.  $\frac{13}{8} > \frac{1}{2}$

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

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

8.  $\frac{5}{3} < \frac{21}{12}$

9.  $\frac{8}{6} < \frac{3}{2}$

10.  $\frac{17}{9} > \frac{1}{12}$

11.  $\frac{3}{9} < \frac{11}{12}$

12.  $\frac{14}{8} > \frac{14}{12}$

13.  $\frac{6}{9} > \frac{6}{12}$

14.  $\frac{5}{10} < \frac{16}{12}$

15.  $\frac{16}{12} < \frac{8}{5}$

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

17.  $\frac{4}{8} < \frac{14}{12}$

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38.  $\frac{7}{10} < \frac{10}{9}$

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

40.  $\frac{2}{3} < \frac{3}{2}$

41.  $\frac{3}{2} = \frac{6}{4}$

42.  $\frac{2}{9} < \frac{10}{8}$

43.  $\frac{4}{12} < \frac{12}{8}$

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

45.  $\frac{10}{12} > \frac{3}{12}$

46.  $\frac{13}{10} > \frac{12}{10}$

47.  $\frac{5}{3} > \frac{1}{4}$

48.  $\frac{5}{10} > \frac{3}{9}$

49.  $\frac{10}{8} < \frac{7}{4}$

50.  $\frac{13}{9} > \frac{2}{12}$