

# Comparing Proper and Improper Fractions (H)

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

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

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

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

1.  $\frac{15}{10} \square \frac{1}{3}$

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

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

4.  $\frac{3}{2} \square \frac{13}{10}$

5.  $\frac{7}{6} \square \frac{1}{4}$

6.  $\frac{1}{4} \square \frac{2}{8}$

7.  $\frac{11}{6} \square \frac{1}{8}$

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

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

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

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

12.  $\frac{6}{10} \square \frac{8}{12}$

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

14.  $\frac{8}{6} \square \frac{17}{9}$

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

16.  $\frac{14}{10} \square \frac{1}{3}$

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

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

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

20.  $\frac{13}{9} \square \frac{8}{5}$

21.  $\frac{5}{4} \square \frac{16}{12}$

22.  $\frac{3}{6} \square \frac{9}{6}$

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

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

25.  $\frac{1}{8} \square \frac{19}{10}$

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

27.  $\frac{3}{9} \square \frac{7}{8}$

28.  $\frac{13}{10} \square \frac{2}{3}$

29.  $\frac{20}{12} \square \frac{1}{3}$

30.  $\frac{2}{5} \square \frac{23}{12}$

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

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

33.  $\frac{11}{8} \square \frac{1}{4}$

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

35.  $\frac{8}{6} \square \frac{9}{12}$

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

37.  $\frac{15}{8} \square \frac{1}{3}$

38.  $\frac{19}{12} \square \frac{6}{5}$

39.  $\frac{5}{3} \square \frac{23}{12}$

40.  $\frac{1}{2} \square \frac{17}{10}$

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

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

43.  $\frac{6}{12} \square \frac{9}{5}$

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

45.  $\frac{5}{9} \square \frac{1}{12}$

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

47.  $\frac{3}{2} \square \frac{6}{10}$

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

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

50.  $\frac{6}{4} \square \frac{3}{4}$

# Comparing Proper and Improper Fractions (H) Answers

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

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

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

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

1.  $\frac{15}{10} > \frac{1}{3}$

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

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

4.  $\frac{3}{2} > \frac{13}{10}$

5.  $\frac{7}{6} > \frac{1}{4}$

6.  $\frac{1}{4} = \frac{2}{8}$

7.  $\frac{11}{6} > \frac{1}{8}$

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

9.  $\frac{3}{10} < \frac{12}{10}$

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

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

12.  $\frac{6}{10} < \frac{8}{12}$

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

14.  $\frac{8}{6} < \frac{17}{9}$

15.  $\frac{1}{5} < \frac{6}{5}$

16.  $\frac{14}{10} > \frac{1}{3}$

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

18.  $\frac{10}{6} > \frac{5}{4}$

19.  $\frac{11}{10} < \frac{3}{2}$

20.  $\frac{13}{9} < \frac{8}{5}$

21.  $\frac{5}{4} < \frac{16}{12}$

22.  $\frac{3}{6} < \frac{9}{6}$

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

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

25.  $\frac{1}{8} < \frac{19}{10}$

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

27.  $\frac{3}{9} < \frac{7}{8}$

28.  $\frac{13}{10} > \frac{2}{3}$

29.  $\frac{20}{12} > \frac{1}{3}$

30.  $\frac{2}{5} < \frac{23}{12}$

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

32.  $\frac{14}{8} > \frac{3}{4}$

33.  $\frac{11}{8} > \frac{1}{4}$

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

35.  $\frac{8}{6} > \frac{9}{12}$

36.  $\frac{7}{5} > \frac{6}{8}$

37.  $\frac{15}{8} > \frac{1}{3}$

38.  $\frac{19}{12} > \frac{6}{5}$

39.  $\frac{5}{3} < \frac{23}{12}$

40.  $\frac{1}{2} < \frac{17}{10}$

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

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

43.  $\frac{6}{12} < \frac{9}{5}$

44.  $\frac{5}{9} > \frac{2}{6}$

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46.  $\frac{5}{4} > \frac{9}{10}$

47.  $\frac{3}{2} > \frac{6}{10}$

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

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

50.  $\frac{6}{4} > \frac{3}{4}$