

# Comparing Proper and Improper Fractions (H)

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

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

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

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

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

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

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

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

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

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

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

8.  $\frac{9}{5} \square \frac{1}{6}$

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

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

11.  $\frac{1}{2} \square \frac{7}{4}$

12.  $\frac{10}{6} \square \frac{1}{2}$

13.  $\frac{4}{6} \square \frac{5}{3}$

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

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

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

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

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

19.  $\frac{7}{6} \square \frac{2}{3}$

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

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

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

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

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

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

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

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

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

29.  $\frac{4}{6} \square \frac{5}{6}$

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

31.  $\frac{5}{3} \square \frac{11}{6}$

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

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

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

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

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

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

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

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

40.  $\frac{1}{4} \square \frac{8}{5}$

41.  $\frac{1}{6} \square \frac{3}{6}$

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

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

44.  $\frac{11}{6} \square \frac{1}{4}$

45.  $\frac{6}{4} \square \frac{4}{6}$

46.  $\frac{9}{5} \square \frac{1}{4}$

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

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

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

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

# Comparing Proper and Improper Fractions (H) Answers

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

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

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

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

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

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

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

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

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

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

7.  $\frac{1}{3} > \frac{1}{4}$

8.  $\frac{9}{5} > \frac{1}{6}$

9.  $\frac{2}{4} > \frac{1}{6}$

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

11.  $\frac{1}{2} < \frac{7}{4}$

12.  $\frac{10}{6} > \frac{1}{2}$

13.  $\frac{4}{6} < \frac{5}{3}$

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

15.  $\frac{1}{2} < \frac{7}{5}$

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

17.  $\frac{1}{4} < \frac{7}{6}$

18.  $\frac{2}{4} = \frac{1}{2}$

19.  $\frac{7}{6} > \frac{2}{3}$

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

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

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

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

24.  $\frac{2}{5} < \frac{6}{5}$

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

26.  $\frac{11}{6} > \frac{2}{5}$

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

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

29.  $\frac{4}{6} < \frac{5}{6}$

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

31.  $\frac{5}{3} < \frac{11}{6}$

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

33.  $\frac{7}{6} < \frac{6}{4}$

34.  $\frac{3}{2} = \frac{9}{6}$

35.  $\frac{3}{6} > \frac{1}{3}$

36.  $\frac{1}{5} < \frac{7}{4}$

37.  $\frac{3}{2} > \frac{2}{3}$

38.  $\frac{11}{6} > \frac{7}{4}$

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

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

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

50.  $\frac{4}{6} > \frac{2}{5}$