

# Comparing Improper and Mixed Fractions (A)

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

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

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

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

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

2.  $2\frac{1}{5} \square \frac{22}{8}$

3.  $2\frac{7}{8} \square \frac{13}{5}$

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

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

6.  $1\frac{3}{5} \square 1\frac{3}{7}$

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

8.  $\frac{26}{9} \square \frac{20}{7}$

9.  $\frac{16}{6} \square \frac{8}{3}$

10.  $\frac{3}{2} \square 1\frac{5}{9}$

11.  $1\frac{7}{8} \square \frac{5}{3}$

12.  $1\frac{2}{4} \square \frac{9}{4}$

13.  $1\frac{1}{2} \square \frac{15}{9}$

14.  $2\frac{5}{7} \square 1\frac{1}{4}$

15.  $2\frac{3}{6} \square \frac{11}{4}$

16.  $2\frac{1}{6} \square 2\frac{2}{6}$

17.  $2\frac{2}{5} \square \frac{12}{5}$

18.  $1\frac{4}{5} \square 2\frac{4}{6}$

19.  $\frac{7}{4} \square \frac{5}{2}$

20.  $\frac{9}{7} \square 2\frac{1}{2}$

21.  $1\frac{3}{4} \square 1\frac{2}{4}$

22.  $1\frac{1}{3} \square \frac{13}{6}$

23.  $1\frac{3}{7} \square \frac{5}{3}$

24.  $\frac{12}{5} \square 2\frac{6}{9}$

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

26.  $2\frac{2}{3} \square 1\frac{5}{9}$

27.  $\frac{7}{3} \square 1\frac{2}{3}$

28.  $\frac{11}{6} \square 1\frac{5}{7}$

29.  $\frac{3}{2} \square \frac{15}{6}$

30.  $\frac{11}{8} \square \frac{13}{8}$

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

32.  $\frac{13}{5} \square 1\frac{3}{5}$

33.  $\frac{13}{6} \square 1\frac{2}{7}$

34.  $1\frac{2}{6} \square 2\frac{7}{8}$

35.  $\frac{19}{9} \square 1\frac{2}{3}$

36.  $\frac{13}{6} \square \frac{17}{6}$

37.  $\frac{9}{4} \square \frac{13}{7}$

38.  $2\frac{2}{5} \square 2\frac{1}{4}$

39.  $1\frac{4}{5} \square \frac{3}{2}$

40.  $2\frac{1}{9} \square \frac{18}{8}$

41.  $\frac{6}{5} \square 2\frac{1}{9}$

42.  $1\frac{2}{4} \square 2\frac{2}{7}$

43.  $\frac{10}{7} \square 1\frac{1}{2}$

44.  $2\frac{2}{8} \square 1\frac{1}{6}$

45.  $\frac{3}{2} \square \frac{17}{6}$

46.  $1\frac{1}{4} \square \frac{11}{9}$

47.  $\frac{8}{3} \square \frac{13}{5}$

48.  $\frac{23}{8} \square \frac{19}{7}$

49.  $\frac{5}{2} \square \frac{10}{8}$

50.  $1\frac{5}{9} \square \frac{6}{5}$

# Comparing Improper and Mixed Fractions (A) Answers

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

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

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

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

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

2.  $2\frac{1}{5} < 2\frac{22}{8}$

3.  $2\frac{7}{8} > \frac{13}{5}$

4.  $\frac{5}{4} < 1\frac{1}{3}$

5.  $\frac{6}{4} < \frac{23}{9}$

6.  $1\frac{3}{5} > 1\frac{3}{7}$

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

8.  $\frac{26}{9} > \frac{20}{7}$

9.  $\frac{16}{6} = \frac{8}{3}$

10.  $\frac{3}{2} < 1\frac{5}{9}$

11.  $1\frac{7}{8} > \frac{5}{3}$

12.  $1\frac{2}{4} < \frac{9}{4}$

13.  $1\frac{1}{2} < \frac{15}{9}$

14.  $2\frac{5}{7} > 1\frac{1}{4}$

15.  $2\frac{3}{6} < \frac{11}{4}$

16.  $2\frac{1}{6} < 2\frac{2}{6}$

17.  $2\frac{2}{5} = \frac{12}{5}$

18.  $1\frac{4}{5} < 2\frac{4}{6}$

19.  $\frac{7}{4} < \frac{5}{2}$

20.  $\frac{9}{7} < 2\frac{1}{2}$

21.  $1\frac{3}{4} > 1\frac{2}{4}$

22.  $1\frac{1}{3} < \frac{13}{6}$

23.  $1\frac{3}{7} < \frac{5}{3}$

24.  $\frac{12}{5} < 2\frac{6}{9}$

25.  $\frac{8}{6} < 2\frac{4}{8}$

26.  $2\frac{2}{3} > 1\frac{5}{9}$

27.  $\frac{7}{3} > 1\frac{2}{3}$

28.  $\frac{11}{6} > 1\frac{5}{7}$

29.  $\frac{3}{2} < \frac{15}{6}$

30.  $\frac{11}{8} < \frac{13}{8}$

31.  $\frac{7}{4} = 1\frac{3}{4}$

32.  $\frac{13}{5} > 1\frac{3}{5}$

33.  $\frac{13}{6} > 1\frac{2}{7}$

34.  $1\frac{2}{6} < 2\frac{7}{8}$

35.  $\frac{19}{9} > 1\frac{2}{3}$

36.  $\frac{13}{6} < \frac{17}{6}$

37.  $\frac{9}{4} > \frac{13}{7}$

38.  $2\frac{2}{5} > 2\frac{1}{4}$

39.  $1\frac{4}{5} > \frac{3}{2}$

40.  $2\frac{1}{9} < \frac{18}{8}$

41.  $\frac{6}{5} < 2\frac{1}{9}$

42.  $1\frac{2}{4} < 2\frac{2}{7}$

43.  $\frac{10}{7} < 1\frac{1}{2}$

44.  $2\frac{2}{8} > 1\frac{1}{6}$

45.  $\frac{3}{2} < \frac{17}{6}$

46.  $1\frac{1}{4} > \frac{11}{9}$

47.  $\frac{8}{3} > \frac{13}{5}$

48.  $\frac{23}{8} > \frac{19}{7}$

49.  $\frac{5}{2} > \frac{10}{8}$

50.  $1\frac{5}{9} > \frac{6}{5}$

# Comparing Improper and Mixed Fractions (B)

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

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

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

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

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

2.  $\frac{12}{9} \square 1\frac{1}{3}$

3.  $\frac{12}{5} \square 1\frac{1}{2}$

4.  $1\frac{2}{4} \square \frac{22}{8}$

5.  $1\frac{1}{3} \square \frac{14}{9}$

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

7.  $1\frac{3}{6} \square 2\frac{5}{8}$

8.  $\frac{5}{3} \square \frac{17}{9}$

9.  $1\frac{1}{7} \square \frac{16}{7}$

10.  $\frac{18}{7} \square \frac{11}{5}$

11.  $1\frac{1}{9} \square \frac{5}{2}$

12.  $2\frac{1}{3} \square 1\frac{4}{5}$

13.  $2\frac{3}{4} \square \frac{14}{5}$

14.  $\frac{11}{5} \square \frac{17}{9}$

15.  $\frac{17}{7} \square \frac{23}{8}$

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

17.  $1\frac{1}{4} \square \frac{18}{8}$

18.  $1\frac{3}{4} \square 2\frac{3}{4}$

19.  $1\frac{5}{9} \square 1\frac{1}{5}$

20.  $\frac{5}{3} \square \frac{11}{4}$

21.  $2\frac{1}{3} \square 1\frac{2}{6}$

22.  $\frac{10}{6} \square \frac{9}{5}$

23.  $\frac{8}{3} \square \frac{5}{2}$

24.  $1\frac{3}{4} \square 2\frac{2}{8}$

25.  $\frac{11}{8} \square 1\frac{1}{2}$

26.  $2\frac{3}{6} \square \frac{5}{2}$

27.  $\frac{6}{4} \square 2\frac{3}{9}$

28.  $\frac{22}{8} \square 1\frac{1}{3}$

29.  $2\frac{2}{8} \square 2\frac{1}{4}$

30.  $2\frac{2}{7} \square 1\frac{6}{9}$

31.  $\frac{4}{3} \square \frac{10}{4}$

32.  $\frac{11}{4} \square \frac{16}{9}$

33.  $1\frac{1}{2} \square \frac{8}{3}$

34.  $1\frac{1}{2} \square \frac{19}{7}$

35.  $\frac{12}{9} \square \frac{5}{3}$

36.  $2\frac{1}{5} \square 1\frac{4}{5}$

37.  $2\frac{1}{3} \square 2\frac{5}{6}$

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

39.  $\frac{9}{5} \square \frac{9}{8}$

40.  $2\frac{3}{7} \square 1\frac{7}{9}$

41.  $\frac{16}{7} \square 2\frac{5}{8}$

42.  $\frac{14}{6} \square 2\frac{5}{8}$

43.  $\frac{3}{2} \square \frac{8}{5}$

44.  $2\frac{1}{5} \square \frac{13}{8}$

45.  $2\frac{1}{2} \square 2\frac{4}{7}$

46.  $2\frac{6}{8} \square \frac{5}{2}$

47.  $1\frac{3}{7} \square 1\frac{1}{5}$

48.  $2\frac{1}{7} \square 2\frac{1}{6}$

49.  $\frac{23}{9} \square \frac{5}{4}$

50.  $2\frac{4}{9} \square 2\frac{7}{8}$

# Comparing Improper and Mixed Fractions (B) Answers

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

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

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

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

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

2.  $\frac{12}{9} = 1\frac{1}{3}$

3.  $\frac{12}{5} > 1\frac{1}{2}$

4.  $1\frac{2}{4} < \frac{22}{8}$

5.  $1\frac{1}{3} < \frac{14}{9}$

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

7.  $1\frac{3}{6} < 2\frac{5}{8}$

8.  $\frac{5}{3} < \frac{17}{9}$

9.  $1\frac{1}{7} < \frac{16}{7}$

10.  $\frac{18}{7} > \frac{11}{5}$

11.  $1\frac{1}{9} < \frac{5}{2}$

12.  $2\frac{1}{3} > 1\frac{4}{5}$

13.  $2\frac{3}{4} < \frac{14}{5}$

14.  $\frac{11}{5} > \frac{17}{9}$

15.  $\frac{17}{7} < \frac{23}{8}$

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

17.  $1\frac{1}{4} < \frac{18}{8}$

18.  $1\frac{3}{4} < 2\frac{3}{4}$

19.  $1\frac{5}{9} > 1\frac{1}{5}$

20.  $\frac{5}{3} < \frac{11}{4}$

21.  $2\frac{1}{3} > 1\frac{2}{6}$

22.  $\frac{10}{6} < \frac{9}{5}$

23.  $\frac{8}{3} > \frac{5}{2}$

24.  $1\frac{3}{4} < 2\frac{2}{8}$

25.  $\frac{11}{8} < 1\frac{1}{2}$

26.  $2\frac{3}{6} = \frac{5}{2}$

27.  $\frac{6}{4} < 2\frac{3}{9}$

28.  $\frac{22}{8} > 1\frac{1}{3}$

29.  $2\frac{2}{8} = 2\frac{1}{4}$

30.  $2\frac{2}{7} > 1\frac{6}{9}$

31.  $\frac{4}{3} < \frac{10}{4}$

32.  $\frac{11}{4} > \frac{16}{9}$

33.  $1\frac{1}{2} < \frac{8}{3}$

34.  $1\frac{1}{2} < \frac{19}{7}$

35.  $\frac{12}{9} < \frac{5}{3}$

36.  $2\frac{1}{5} > 1\frac{4}{5}$

37.  $2\frac{1}{3} < 2\frac{5}{6}$

38.  $\frac{6}{5} < \frac{3}{2}$

39.  $\frac{9}{5} > \frac{9}{8}$

40.  $2\frac{3}{7} > 1\frac{7}{9}$

41.  $\frac{16}{7} < 2\frac{5}{8}$

42.  $\frac{14}{6} < 2\frac{5}{8}$

43.  $\frac{3}{2} < \frac{8}{5}$

44.  $2\frac{1}{5} > \frac{13}{8}$

45.  $2\frac{1}{2} < 2\frac{4}{7}$

46.  $2\frac{6}{8} > \frac{5}{2}$

47.  $1\frac{3}{7} > 1\frac{1}{5}$

48.  $2\frac{1}{7} < 2\frac{1}{6}$

49.  $\frac{23}{9} > \frac{5}{4}$

50.  $2\frac{4}{9} < 2\frac{7}{8}$

# Comparing Improper and Mixed Fractions (C)

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

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

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

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

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

2.  $\frac{4}{3} \square 1\frac{2}{7}$

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

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

5.  $1\frac{1}{6} \square \frac{10}{6}$

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

7.  $\frac{13}{8} \square 2\frac{2}{7}$

8.  $1\frac{4}{5} \square \frac{15}{9}$

9.  $2\frac{6}{8} \square 2\frac{2}{4}$

10.  $1\frac{1}{3} \square \frac{7}{4}$

11.  $1\frac{1}{7} \square \frac{5}{3}$

12.  $\frac{23}{9} \square \frac{19}{7}$

13.  $\frac{17}{6} \square 2\frac{2}{6}$

14.  $1\frac{5}{9} \square \frac{8}{3}$

15.  $\frac{11}{8} \square \frac{13}{8}$

16.  $2\frac{1}{3} \square \frac{15}{7}$

17.  $1\frac{3}{5} \square 1\frac{1}{3}$

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

19.  $\frac{17}{6} \square 2\frac{2}{4}$

20.  $\frac{3}{2} \square 1\frac{8}{9}$

21.  $\frac{13}{6} \square \frac{16}{9}$

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

23.  $1\frac{6}{7} \square 2\frac{1}{2}$

24.  $1\frac{7}{8} \square 1\frac{2}{3}$

25.  $1\frac{4}{6} \square 2\frac{2}{3}$

26.  $1\frac{5}{7} \square 1\frac{1}{2}$

27.  $\frac{14}{8} \square 2\frac{2}{5}$

28.  $1\frac{3}{7} \square \frac{5}{2}$

29.  $\frac{8}{7} \square \frac{7}{5}$

30.  $2\frac{1}{2} \square \frac{6}{5}$

31.  $2\frac{4}{6} \square \frac{16}{7}$

32.  $2\frac{1}{9} \square \frac{16}{9}$

33.  $1\frac{2}{5} \square \frac{23}{9}$

34.  $\frac{14}{8} \square \frac{16}{6}$

35.  $\frac{9}{5} \square \frac{10}{7}$

36.  $2\frac{1}{6} \square \frac{8}{5}$

37.  $\frac{8}{5} \square 1\frac{7}{9}$

38.  $\frac{11}{6} \square \frac{19}{7}$

39.  $1\frac{4}{6} \square \frac{7}{4}$

40.  $2\frac{2}{4} \square 2\frac{3}{9}$

41.  $2\frac{3}{7} \square \frac{9}{6}$

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

43.  $2\frac{5}{6} \square \frac{11}{5}$

44.  $\frac{5}{2} \square 1\frac{1}{9}$

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

46.  $1\frac{2}{9} \square 2\frac{4}{6}$

47.  $1\frac{2}{6} \square 1\frac{3}{9}$

48.  $1\frac{1}{2} \square \frac{14}{5}$

49.  $2\frac{3}{8} \square \frac{10}{7}$

50.  $\frac{3}{2} \square \frac{13}{6}$

# Comparing Improper and Mixed Fractions (C) Answers

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

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

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

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

1.  $\frac{3}{2} < \frac{11}{4}$

2.  $\frac{4}{3} > 1\frac{2}{7}$

3.  $\frac{9}{5} < 2\frac{5}{6}$

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

5.  $1\frac{1}{6} < \frac{10}{6}$

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

7.  $\frac{13}{8} < 2\frac{2}{7}$

8.  $1\frac{4}{5} > \frac{15}{9}$

9.  $2\frac{6}{8} > 2\frac{2}{4}$

10.  $1\frac{1}{3} < \frac{7}{4}$

11.  $1\frac{1}{7} < \frac{5}{3}$

12.  $\frac{23}{9} < \frac{19}{7}$

13.  $\frac{17}{6} > 2\frac{2}{6}$

14.  $1\frac{5}{9} < \frac{8}{3}$

15.  $\frac{11}{8} < \frac{13}{8}$

16.  $2\frac{1}{3} > \frac{15}{7}$

17.  $1\frac{3}{5} > 1\frac{1}{3}$

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

19.  $\frac{17}{6} > 2\frac{2}{4}$

20.  $\frac{3}{2} < 1\frac{8}{9}$

21.  $\frac{13}{6} > \frac{16}{9}$

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

23.  $1\frac{6}{7} < 2\frac{1}{2}$

24.  $1\frac{7}{8} > 1\frac{2}{3}$

25.  $1\frac{4}{6} < 2\frac{2}{3}$

26.  $1\frac{5}{7} > 1\frac{1}{2}$

27.  $\frac{14}{8} < 2\frac{2}{5}$

28.  $1\frac{3}{7} < \frac{5}{2}$

29.  $\frac{8}{7} < \frac{7}{5}$

30.  $2\frac{1}{2} > \frac{6}{5}$

31.  $2\frac{4}{6} > \frac{16}{7}$

32.  $2\frac{1}{9} > \frac{16}{9}$

33.  $1\frac{2}{5} < \frac{23}{9}$

34.  $\frac{14}{8} < \frac{16}{6}$

35.  $\frac{9}{5} > \frac{10}{7}$

36.  $2\frac{1}{6} > \frac{8}{5}$

37.  $\frac{8}{5} < 1\frac{7}{9}$

38.  $\frac{11}{6} < \frac{19}{7}$

39.  $1\frac{4}{6} < \frac{7}{4}$

40.  $2\frac{2}{4} > 2\frac{3}{9}$

41.  $2\frac{3}{7} > \frac{9}{6}$

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

43.  $2\frac{5}{6} > \frac{11}{5}$

44.  $\frac{5}{2} > 1\frac{1}{9}$

45.  $\frac{9}{8} < 1\frac{5}{6}$

46.  $1\frac{2}{9} < 2\frac{4}{6}$

47.  $1\frac{2}{6} = 1\frac{3}{9}$

48.  $1\frac{1}{2} < \frac{14}{5}$

49.  $2\frac{3}{8} > \frac{10}{7}$

50.  $\frac{3}{2} < \frac{13}{6}$

# Comparing Improper and Mixed Fractions (D)

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

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

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

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

1.  $\frac{7}{6} \square 2\frac{4}{7}$

2.  $\frac{17}{8} \square 2\frac{6}{8}$

3.  $\frac{18}{8} \square 2\frac{2}{6}$

4.  $2\frac{5}{6} \square 1\frac{1}{2}$

5.  $\frac{19}{7} \square 1\frac{7}{9}$

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

7.  $2\frac{3}{6} \square \frac{11}{4}$

8.  $\frac{19}{9} \square \frac{9}{7}$

9.  $2\frac{1}{8} \square 2\frac{3}{6}$

10.  $\frac{10}{6} \square \frac{11}{4}$

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

12.  $2\frac{5}{9} \square \frac{6}{5}$

13.  $\frac{12}{9} \square 2\frac{1}{5}$

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

15.  $1\frac{3}{4} \square \frac{11}{4}$

16.  $\frac{5}{2} \square \frac{5}{2}$

17.  $\frac{22}{9} \square 2\frac{3}{5}$

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

19.  $\frac{15}{9} \square 1\frac{4}{5}$

20.  $2\frac{3}{6} \square \frac{16}{7}$

21.  $\frac{11}{4} \square \frac{7}{3}$

22.  $\frac{10}{6} \square 2\frac{4}{8}$

23.  $2\frac{1}{5} \square 1\frac{1}{3}$

24.  $2\frac{1}{6} \square 2\frac{3}{4}$

25.  $1\frac{5}{8} \square 2\frac{3}{6}$

26.  $2\frac{1}{2} \square \frac{8}{6}$

27.  $\frac{12}{9} \square 2\frac{7}{8}$

28.  $1\frac{6}{8} \square \frac{5}{2}$

29.  $2\frac{1}{3} \square 2\frac{2}{7}$

30.  $1\frac{5}{8} \square 2\frac{1}{2}$

31.  $1\frac{1}{8} \square 2\frac{7}{8}$

32.  $1\frac{1}{2} \square \frac{17}{6}$

33.  $\frac{13}{8} \square 2\frac{1}{6}$

34.  $\frac{5}{2} \square \frac{11}{8}$

35.  $\frac{18}{8} \square 2\frac{3}{4}$

36.  $1\frac{7}{9} \square \frac{20}{8}$

37.  $2\frac{1}{3} \square 2\frac{1}{2}$

38.  $\frac{3}{2} \square \frac{9}{7}$

39.  $1\frac{3}{9} \square 1\frac{1}{7}$

40.  $1\frac{4}{9} \square 1\frac{1}{5}$

41.  $1\frac{6}{7} \square 1\frac{1}{5}$

42.  $\frac{10}{4} \square 2\frac{1}{3}$

43.  $2\frac{2}{4} \square 2\frac{4}{9}$

44.  $\frac{3}{2} \square \frac{16}{9}$

45.  $1\frac{1}{6} \square \frac{11}{9}$

46.  $2\frac{1}{7} \square 2\frac{1}{6}$

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

48.  $1\frac{7}{8} \square 1\frac{2}{4}$

49.  $2\frac{2}{3} \square \frac{20}{8}$

50.  $1\frac{2}{4} \square \frac{15}{6}$

# Comparing Improper and Mixed Fractions (D) Answers

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

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

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

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

1.  $\frac{7}{6} < 2\frac{4}{7}$

2.  $\frac{17}{8} < 2\frac{6}{8}$

3.  $\frac{18}{8} < 2\frac{2}{6}$

4.  $2\frac{5}{6} > 1\frac{1}{2}$

5.  $\frac{19}{7} > 1\frac{7}{9}$

6.  $\frac{4}{3} < 1\frac{3}{7}$

7.  $2\frac{3}{6} < \frac{11}{4}$

8.  $\frac{19}{9} > \frac{9}{7}$

9.  $2\frac{1}{8} < 2\frac{3}{6}$

10.  $\frac{10}{6} < \frac{11}{4}$

11.  $2\frac{1}{2} > 1\frac{2}{3}$

12.  $2\frac{5}{9} > \frac{6}{5}$

13.  $\frac{12}{9} < 2\frac{1}{5}$

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

15.  $1\frac{3}{4} < \frac{11}{4}$

16.  $\frac{5}{2} = \frac{5}{2}$

17.  $\frac{22}{9} < 2\frac{3}{5}$

18.  $\frac{8}{6} < 1\frac{1}{2}$

19.  $\frac{15}{9} < 1\frac{4}{5}$

20.  $2\frac{3}{6} > \frac{16}{7}$

21.  $\frac{11}{4} > \frac{7}{3}$

22.  $\frac{10}{6} < 2\frac{4}{8}$

23.  $2\frac{1}{5} > 1\frac{1}{3}$

24.  $2\frac{1}{6} < 2\frac{3}{4}$

25.  $1\frac{5}{8} < 2\frac{3}{6}$

26.  $2\frac{1}{2} > \frac{8}{6}$

27.  $\frac{12}{9} < 2\frac{7}{8}$

28.  $1\frac{6}{8} < \frac{5}{2}$

29.  $2\frac{1}{3} > 2\frac{2}{7}$

30.  $1\frac{5}{8} < 2\frac{1}{2}$

31.  $1\frac{1}{8} < 2\frac{7}{8}$

32.  $1\frac{1}{2} < \frac{17}{6}$

33.  $\frac{13}{8} < 2\frac{1}{6}$

34.  $\frac{5}{2} > \frac{11}{8}$

35.  $\frac{18}{8} < 2\frac{3}{4}$

36.  $1\frac{7}{9} < \frac{20}{8}$

37.  $2\frac{1}{3} < 2\frac{1}{2}$

38.  $\frac{3}{2} > \frac{9}{7}$

39.  $1\frac{3}{9} > 1\frac{1}{7}$

40.  $1\frac{4}{9} > 1\frac{1}{5}$

41.  $1\frac{6}{7} > 1\frac{1}{5}$

42.  $\frac{10}{4} > 2\frac{1}{3}$

43.  $2\frac{2}{4} > 2\frac{4}{9}$

44.  $\frac{3}{2} < \frac{16}{9}$

45.  $1\frac{1}{6} < \frac{11}{9}$

46.  $2\frac{1}{7} < 2\frac{1}{6}$

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

48.  $1\frac{7}{8} > 1\frac{2}{4}$

49.  $2\frac{2}{3} > \frac{20}{8}$

50.  $1\frac{2}{4} < \frac{15}{6}$



# Comparing Improper and Mixed Fractions (E)

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

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

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

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

1.  $1\frac{5}{7}$    $1\frac{3}{4}$

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

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

4.  $\frac{13}{8}$    $\frac{23}{8}$

5.  $\frac{17}{8}$    $\frac{7}{6}$

6.  $2\frac{7}{9}$    $1\frac{1}{8}$

7.  $2\frac{2}{3}$    $1\frac{2}{8}$

8.  $\frac{14}{9}$    $\frac{23}{8}$

9.  $2\frac{6}{9}$    $1\frac{1}{3}$

10.  $2\frac{2}{9}$    $1\frac{1}{3}$

11.  $2\frac{6}{7}$    $2\frac{1}{6}$

12.  $1\frac{1}{7}$    $\frac{9}{8}$

13.  $\frac{3}{2}$    $\frac{6}{4}$

14.  $2\frac{1}{2}$    $\frac{14}{5}$

15.  $\frac{5}{2}$    $2\frac{2}{6}$

16.  $2\frac{3}{7}$    $1\frac{5}{9}$

17.  $1\frac{1}{2}$    $\frac{12}{7}$

18.  $\frac{24}{9}$    $\frac{3}{2}$

19.  $1\frac{1}{7}$    $\frac{12}{5}$

20.  $1\frac{1}{2}$    $1\frac{1}{3}$

21.  $\frac{12}{7}$    $\frac{19}{7}$

22.  $\frac{21}{9}$    $1\frac{1}{4}$

23.  $\frac{7}{6}$    $\frac{16}{6}$

24.  $\frac{7}{3}$    $2\frac{3}{7}$

25.  $\frac{6}{4}$    $\frac{11}{7}$

26.  $1\frac{1}{2}$    $2\frac{5}{6}$

27.  $1\frac{4}{5}$    $\frac{5}{2}$

28.  $\frac{4}{3}$    $\frac{10}{9}$

29.  $\frac{5}{2}$    $\frac{13}{7}$

30.  $1\frac{1}{9}$    $2\frac{1}{2}$

31.  $\frac{9}{7}$    $1\frac{1}{2}$

32.  $2\frac{3}{4}$    $1\frac{1}{9}$

33.  $2\frac{3}{5}$    $\frac{15}{9}$

34.  $1\frac{2}{6}$    $\frac{10}{6}$

35.  $\frac{19}{8}$    $1\frac{1}{3}$

36.  $1\frac{3}{6}$    $1\frac{2}{5}$

37.  $\frac{3}{2}$    $2\frac{1}{4}$

38.  $\frac{11}{7}$    $2\frac{1}{8}$

39.  $1\frac{2}{5}$    $1\frac{4}{6}$

40.  $1\frac{1}{2}$    $1\frac{2}{3}$

41.  $\frac{7}{6}$    $2\frac{2}{5}$

42.  $\frac{23}{9}$    $1\frac{8}{9}$

43.  $2\frac{3}{4}$    $1\frac{1}{2}$

44.  $1\frac{1}{3}$    $\frac{20}{9}$

45.  $1\frac{2}{4}$    $1\frac{2}{4}$

46.  $1\frac{1}{7}$    $1\frac{4}{5}$

47.  $\frac{12}{7}$    $2\frac{3}{8}$

48.  $\frac{5}{4}$    $\frac{8}{5}$

49.  $1\frac{2}{3}$    $2\frac{2}{6}$

50.  $2\frac{4}{6}$    $\frac{22}{8}$

# Comparing Improper and Mixed Fractions (E) Answers

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

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

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

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

1.  $1\frac{5}{7} < 1\frac{3}{4}$

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

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

4.  $\frac{13}{8} < \frac{23}{8}$

5.  $\frac{17}{8} > \frac{7}{6}$

6.  $2\frac{7}{9} > 1\frac{1}{8}$

7.  $2\frac{2}{3} > 1\frac{2}{8}$

8.  $\frac{14}{9} < \frac{23}{8}$

9.  $2\frac{6}{9} > 1\frac{1}{3}$

10.  $2\frac{2}{9} > 1\frac{1}{3}$

11.  $2\frac{6}{7} > 2\frac{1}{6}$

12.  $1\frac{1}{7} > \frac{9}{8}$

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

14.  $2\frac{1}{2} < \frac{14}{5}$

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

16.  $2\frac{3}{7} > 1\frac{5}{9}$

17.  $1\frac{1}{2} < \frac{12}{7}$

18.  $\frac{24}{9} > \frac{3}{2}$

19.  $1\frac{1}{7} < \frac{12}{5}$

20.  $1\frac{1}{2} > 1\frac{1}{3}$

21.  $\frac{12}{7} < \frac{19}{7}$

22.  $\frac{21}{9} > 1\frac{1}{4}$

23.  $\frac{7}{6} < \frac{16}{6}$

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

25.  $\frac{6}{4} < \frac{11}{7}$

26.  $1\frac{1}{2} < 2\frac{5}{6}$

27.  $1\frac{4}{5} < \frac{5}{2}$

28.  $\frac{4}{3} > \frac{10}{9}$

29.  $\frac{5}{2} > \frac{13}{7}$

30.  $1\frac{1}{9} < 2\frac{1}{2}$

31.  $\frac{9}{7} < 1\frac{1}{2}$

32.  $2\frac{3}{4} > 1\frac{1}{9}$

33.  $2\frac{3}{5} > \frac{15}{9}$

34.  $1\frac{2}{6} < \frac{10}{6}$

35.  $\frac{19}{8} > 1\frac{1}{3}$

36.  $1\frac{3}{6} > 1\frac{2}{5}$

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

38.  $\frac{11}{7} < 2\frac{1}{8}$

39.  $1\frac{2}{5} < 1\frac{4}{6}$

40.  $1\frac{1}{2} < 1\frac{2}{3}$

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

42.  $\frac{23}{9} > 1\frac{8}{9}$

43.  $2\frac{3}{4} > 1\frac{1}{2}$

44.  $1\frac{1}{3} < \frac{20}{9}$

45.  $1\frac{2}{4} = 1\frac{2}{4}$

46.  $1\frac{1}{7} < 1\frac{4}{5}$

47.  $\frac{12}{7} < 2\frac{3}{8}$

48.  $\frac{5}{4} < \frac{8}{5}$

49.  $1\frac{2}{3} < 2\frac{2}{6}$

50.  $2\frac{4}{6} < \frac{22}{8}$

# Comparing Improper and Mixed Fractions (F)

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

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

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

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

1.  $2\frac{6}{8} \square \frac{16}{6}$

2.  $2\frac{7}{9} \square \frac{13}{9}$

3.  $1\frac{1}{4} \square \frac{17}{6}$

4.  $\frac{16}{6} \square 1\frac{2}{3}$

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

6.  $1\frac{2}{4} \square \frac{7}{6}$

7.  $\frac{10}{7} \square 1\frac{1}{2}$

8.  $\frac{10}{8} \square \frac{16}{9}$

9.  $1\frac{2}{8} \square \frac{3}{2}$

10.  $2\frac{2}{8} \square 1\frac{3}{4}$

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

12.  $2\frac{4}{5} \square 2\frac{1}{2}$

13.  $\frac{11}{4} \square 1\frac{6}{9}$

14.  $\frac{11}{8} \square 1\frac{2}{3}$

15.  $2\frac{1}{9} \square 1\frac{1}{4}$

16.  $2\frac{2}{7} \square 2\frac{2}{5}$

17.  $\frac{13}{5} \square 2\frac{1}{6}$

18.  $2\frac{7}{8} \square \frac{9}{4}$

19.  $\frac{9}{5} \square 2\frac{3}{5}$

20.  $2\frac{3}{4} \square \frac{7}{3}$

21.  $1\frac{3}{6} \square \frac{6}{4}$

22.  $\frac{12}{5} \square \frac{9}{8}$

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

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

25.  $\frac{18}{8} \square 1\frac{5}{7}$

26.  $\frac{11}{5} \square 2\frac{1}{7}$

27.  $1\frac{1}{7} \square \frac{9}{5}$

28.  $1\frac{1}{5} \square \frac{15}{9}$

29.  $\frac{17}{8} \square 2\frac{5}{8}$

30.  $1\frac{2}{5} \square \frac{6}{5}$

31.  $2\frac{1}{5} \square 2\frac{4}{8}$

32.  $2\frac{4}{6} \square 2\frac{1}{2}$

33.  $\frac{10}{4} \square \frac{21}{8}$

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

35.  $2\frac{7}{9} \square 1\frac{3}{8}$

36.  $1\frac{4}{6} \square \frac{8}{6}$

37.  $\frac{10}{6} \square 2\frac{1}{8}$

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

39.  $\frac{9}{7} \square \frac{5}{3}$

40.  $2\frac{1}{2} \square 1\frac{2}{7}$

41.  $2\frac{1}{3} \square \frac{20}{8}$

42.  $\frac{5}{2} \square \frac{12}{5}$

43.  $2\frac{1}{5} \square \frac{7}{3}$

44.  $1\frac{3}{6} \square 2\frac{5}{6}$

45.  $2\frac{2}{5} \square \frac{19}{9}$

46.  $\frac{14}{6} \square 1\frac{5}{6}$

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

48.  $1\frac{2}{4} \square 2\frac{4}{5}$

49.  $\frac{8}{3} \square 1\frac{6}{9}$

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

# Comparing Improper and Mixed Fractions (F) Answers

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

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

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

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

1.  $2\frac{6}{8} > \frac{16}{6}$

2.  $2\frac{7}{9} > \frac{13}{9}$

3.  $1\frac{1}{4} < \frac{17}{6}$

4.  $\frac{16}{6} > 1\frac{2}{3}$

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

6.  $1\frac{2}{4} > \frac{7}{6}$

7.  $\frac{10}{7} < 1\frac{1}{2}$

8.  $\frac{10}{8} < \frac{16}{9}$

9.  $1\frac{2}{8} < \frac{3}{2}$

10.  $2\frac{2}{8} > 1\frac{3}{4}$

11.  $\frac{8}{3} > \frac{4}{3}$

12.  $2\frac{4}{5} > 2\frac{1}{2}$

13.  $\frac{11}{4} > 1\frac{6}{9}$

14.  $\frac{11}{8} < 1\frac{2}{3}$

15.  $2\frac{1}{9} > 1\frac{1}{4}$

16.  $2\frac{2}{7} < 2\frac{2}{5}$

17.  $\frac{13}{5} > 2\frac{1}{6}$

18.  $2\frac{7}{8} > \frac{9}{4}$

19.  $\frac{9}{5} < 2\frac{3}{5}$

20.  $2\frac{3}{4} > \frac{7}{3}$

21.  $1\frac{3}{6} = \frac{6}{4}$

22.  $\frac{12}{5} > \frac{9}{8}$

23.  $\frac{3}{2} > \frac{13}{9}$

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

25.  $\frac{18}{8} > 1\frac{5}{7}$

26.  $\frac{11}{5} > 2\frac{1}{7}$

27.  $1\frac{1}{7} < \frac{9}{5}$

28.  $1\frac{1}{5} < \frac{15}{9}$

29.  $\frac{17}{8} < 2\frac{5}{8}$

30.  $1\frac{2}{5} > \frac{6}{5}$

31.  $2\frac{1}{5} < 2\frac{4}{8}$

32.  $2\frac{4}{6} > 2\frac{1}{2}$

33.  $\frac{10}{4} < \frac{21}{8}$

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

35.  $2\frac{7}{9} > 1\frac{3}{8}$

36.  $1\frac{4}{6} > \frac{8}{6}$

37.  $\frac{10}{6} < 2\frac{1}{8}$

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

39.  $\frac{9}{7} < \frac{5}{3}$

40.  $2\frac{1}{2} > 1\frac{2}{7}$

41.  $2\frac{1}{3} < \frac{20}{8}$

42.  $\frac{5}{2} > \frac{12}{5}$

43.  $2\frac{1}{5} < \frac{7}{3}$

44.  $1\frac{3}{6} < 2\frac{5}{6}$

45.  $2\frac{2}{5} > \frac{19}{9}$

46.  $\frac{14}{6} > 1\frac{5}{6}$

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

48.  $1\frac{2}{4} < 2\frac{4}{5}$

49.  $\frac{8}{3} > 1\frac{6}{9}$

50.  $\frac{5}{3} < \frac{18}{7}$

# Comparing Improper and Mixed Fractions (G)

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

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

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

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

1.  $\frac{26}{9} \square 1\frac{3}{6}$

2.  $\frac{7}{6} \square \frac{10}{8}$

3.  $\frac{14}{5} \square 1\frac{2}{5}$

4.  $\frac{16}{9} \square \frac{18}{7}$

5.  $\frac{6}{5} \square \frac{9}{7}$

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

7.  $\frac{14}{5} \square 2\frac{4}{6}$

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

9.  $4\frac{1}{3} \square \frac{8}{5}$

10.  $2\frac{1}{4} \square 1\frac{4}{6}$

11.  $\frac{13}{7} \square \frac{13}{6}$

12.  $1\frac{2}{5} \square \frac{16}{6}$

13.  $1\frac{1}{2} \square 2\frac{2}{6}$

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

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

16.  $1\frac{2}{5} \square 1\frac{1}{7}$

17.  $\frac{22}{9} \square 1\frac{6}{7}$

18.  $\frac{20}{9} \square \frac{18}{7}$

19.  $1\frac{2}{3} \square 2\frac{1}{9}$

20.  $\frac{8}{5} \square 2\frac{6}{7}$

21.  $1\frac{1}{6} \square 2\frac{7}{9}$

22.  $\frac{7}{3} \square \frac{8}{3}$

23.  $\frac{11}{8} \square \frac{8}{7}$

24.  $\frac{13}{5} \square \frac{18}{7}$

25.  $\frac{3}{2} \square 1\frac{8}{9}$

26.  $1\frac{6}{7} \square 1\frac{1}{2}$

27.  $\frac{8}{5} \square \frac{9}{5}$

28.  $\frac{11}{9} \square \frac{10}{6}$

29.  $2\frac{4}{6} \square \frac{3}{2}$

30.  $\frac{16}{6} \square \frac{7}{6}$

31.  $\frac{3}{2} \square \frac{13}{8}$

32.  $2\frac{2}{8} \square \frac{10}{4}$

33.  $1\frac{3}{9} \square 2\frac{3}{5}$

34.  $\frac{9}{6} \square \frac{19}{9}$

35.  $\frac{17}{7} \square \frac{4}{3}$

36.  $\frac{17}{6} \square 1\frac{1}{3}$

37.  $1\frac{1}{7} \square 1\frac{1}{6}$

38.  $2\frac{6}{8} \square \frac{24}{9}$

39.  $2\frac{6}{7} \square \frac{6}{5}$

40.  $2\frac{3}{4} \square 1\frac{1}{2}$

41.  $\frac{6}{5} \square 2\frac{1}{6}$

42.  $1\frac{4}{8} \square 1\frac{4}{8}$

43.  $\frac{9}{6} \square \frac{22}{8}$

44.  $\frac{15}{6} \square 1\frac{1}{8}$

45.  $2\frac{3}{4} \square \frac{15}{6}$

46.  $\frac{23}{8} \square \frac{10}{8}$

47.  $\frac{7}{3} \square \frac{22}{8}$

48.  $\frac{7}{3} \square 2\frac{1}{9}$

49.  $2\frac{1}{2} \square 2\frac{1}{7}$

50.  $1\frac{4}{7} \square \frac{10}{4}$

# Comparing Improper and Mixed Fractions (G) Answers

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

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

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

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

1.  $\frac{26}{9} > 1\frac{3}{6}$

2.  $\frac{7}{6} < \frac{10}{8}$

3.  $\frac{14}{5} > 1\frac{2}{5}$

4.  $\frac{16}{9} < \frac{18}{7}$

5.  $\frac{6}{5} < \frac{9}{7}$

6.  $2\frac{5}{7} > \frac{5}{2}$

7.  $\frac{14}{5} > 2\frac{4}{6}$

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

9.  $\frac{4}{3} < \frac{8}{5}$

10.  $2\frac{1}{4} > 1\frac{4}{6}$

11.  $\frac{13}{7} < \frac{13}{6}$

12.  $1\frac{2}{5} < \frac{16}{6}$

13.  $1\frac{1}{2} < 2\frac{2}{6}$

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

15.  $\frac{5}{2} > 2\frac{2}{5}$

16.  $1\frac{2}{5} > 1\frac{1}{7}$

17.  $\frac{22}{9} > 1\frac{6}{7}$

18.  $\frac{20}{9} < \frac{18}{7}$

19.  $1\frac{2}{3} < 2\frac{1}{9}$

20.  $\frac{8}{5} < 2\frac{6}{7}$

21.  $1\frac{1}{6} < 2\frac{7}{9}$

22.  $\frac{7}{3} < \frac{8}{3}$

23.  $\frac{11}{8} > \frac{8}{7}$

24.  $\frac{13}{5} > \frac{18}{7}$

25.  $\frac{3}{2} < 1\frac{8}{9}$

26.  $1\frac{6}{7} > 1\frac{1}{2}$

27.  $\frac{8}{5} < \frac{9}{5}$

28.  $\frac{11}{9} < \frac{10}{6}$

29.  $2\frac{4}{6} > \frac{3}{2}$

30.  $\frac{16}{6} > \frac{7}{6}$

31.  $\frac{3}{2} < \frac{13}{8}$

32.  $2\frac{2}{8} < \frac{10}{4}$

33.  $1\frac{3}{9} < 2\frac{3}{5}$

34.  $\frac{9}{6} < \frac{19}{9}$

35.  $\frac{17}{7} > \frac{4}{3}$

36.  $\frac{17}{6} > 1\frac{1}{3}$

37.  $1\frac{1}{7} < 1\frac{1}{6}$

38.  $2\frac{6}{8} > \frac{24}{9}$

39.  $2\frac{6}{7} > \frac{6}{5}$

40.  $2\frac{3}{4} > 1\frac{1}{2}$

41.  $\frac{6}{5} < 2\frac{1}{6}$

42.  $1\frac{4}{8} = 1\frac{4}{8}$

43.  $\frac{9}{6} < \frac{22}{8}$

44.  $\frac{15}{6} > 1\frac{1}{8}$

45.  $2\frac{3}{4} > \frac{15}{6}$

46.  $\frac{23}{8} > \frac{10}{8}$

47.  $\frac{7}{3} < \frac{22}{8}$

48.  $\frac{7}{3} > 2\frac{1}{9}$

49.  $2\frac{1}{2} > 2\frac{1}{7}$

50.  $1\frac{4}{7} < \frac{10}{4}$

# Comparing Improper and Mixed Fractions (H)

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

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

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

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

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

2.  $\frac{5}{2} \square \frac{19}{7}$

3.  $\frac{15}{7} \square 2\frac{6}{9}$

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

5.  $\frac{8}{7} \square 1\frac{3}{5}$

6.  $\frac{12}{5} \square \frac{11}{6}$

7.  $2\frac{5}{6} \square \frac{15}{7}$

8.  $2\frac{1}{8} \square \frac{14}{5}$

9.  $1\frac{2}{5} \square \frac{12}{5}$

10.  $1\frac{4}{6} \square \frac{13}{5}$

11.  $\frac{13}{5} \square 1\frac{2}{9}$

12.  $1\frac{1}{2} \square \frac{13}{5}$

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

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

15.  $\frac{18}{8} \square 2\frac{5}{9}$

16.  $1\frac{5}{8} \square 1\frac{3}{4}$

17.  $\frac{9}{6} \square 2\frac{4}{7}$

18.  $2\frac{2}{4} \square \frac{9}{5}$

19.  $2\frac{5}{8} \square 1\frac{3}{9}$

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

21.  $1\frac{4}{8} \square \frac{9}{8}$

22.  $2\frac{4}{5} \square 2\frac{1}{8}$

23.  $\frac{8}{3} \square 1\frac{1}{2}$

24.  $\frac{14}{5} \square 2\frac{2}{5}$

25.  $2\frac{3}{5} \square 1\frac{7}{8}$

26.  $\frac{5}{3} \square \frac{5}{3}$

27.  $2\frac{4}{5} \square 1\frac{1}{4}$

28.  $\frac{16}{7} \square \frac{13}{7}$

29.  $\frac{19}{7} \square 1\frac{2}{4}$

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

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

32.  $1\frac{1}{4} \square \frac{17}{6}$

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

34.  $\frac{5}{2} \square 1\frac{4}{8}$

35.  $2\frac{1}{3} \square 2\frac{3}{8}$

36.  $\frac{9}{4} \square 2\frac{5}{7}$

37.  $2\frac{1}{7} \square \frac{9}{7}$

38.  $1\frac{5}{8} \square 1\frac{1}{2}$

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

40.  $2\frac{7}{8} \square \frac{4}{3}$

41.  $\frac{18}{8} \square 2\frac{1}{7}$

42.  $\frac{18}{7} \square \frac{3}{2}$

43.  $\frac{5}{3} \square 2\frac{7}{8}$

44.  $\frac{11}{5} \square \frac{7}{6}$

45.  $1\frac{4}{8} \square \frac{8}{3}$

46.  $\frac{11}{6} \square \frac{14}{6}$

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

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

49.  $\frac{8}{7} \square 1\frac{2}{3}$

50.  $\frac{8}{3} \square \frac{11}{4}$

# Comparing Improper and Mixed Fractions (H) Answers

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

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

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

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

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

2.  $\frac{5}{2} < \frac{19}{7}$

3.  $\frac{15}{7} < 2\frac{6}{9}$

4.  $\frac{8}{6} = 1\frac{1}{3}$

5.  $\frac{8}{7} < 1\frac{3}{5}$

6.  $\frac{12}{5} > \frac{11}{6}$

7.  $2\frac{5}{6} > \frac{15}{7}$

8.  $2\frac{1}{8} < \frac{14}{5}$

9.  $1\frac{2}{5} < \frac{12}{5}$

10.  $1\frac{4}{6} < \frac{13}{5}$

11.  $\frac{13}{5} > 1\frac{2}{9}$

12.  $1\frac{1}{2} < \frac{13}{5}$

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

14.  $\frac{5}{2} = 2\frac{3}{6}$

15.  $\frac{18}{8} < 2\frac{5}{9}$

16.  $1\frac{5}{8} < 1\frac{3}{4}$

17.  $\frac{9}{6} < 2\frac{4}{7}$

18.  $2\frac{2}{4} < \frac{9}{5}$

19.  $2\frac{5}{8} > 1\frac{3}{9}$

20.  $\frac{7}{3} > 2\frac{2}{7}$

21.  $1\frac{4}{8} > \frac{9}{8}$

22.  $2\frac{4}{5} > 2\frac{1}{8}$

23.  $\frac{8}{3} > 1\frac{1}{2}$

24.  $\frac{14}{5} > 2\frac{2}{5}$

25.  $2\frac{3}{5} > 1\frac{7}{8}$

26.  $\frac{5}{3} = \frac{5}{3}$

27.  $2\frac{4}{5} > 1\frac{1}{4}$

28.  $\frac{16}{7} > \frac{13}{7}$

29.  $\frac{19}{7} > 1\frac{2}{4}$

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

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

32.  $1\frac{1}{4} < \frac{17}{6}$

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

34.  $\frac{5}{2} > 1\frac{4}{8}$

35.  $2\frac{1}{3} < 2\frac{3}{8}$

36.  $\frac{9}{4} < 2\frac{5}{7}$

37.  $2\frac{1}{7} > \frac{9}{7}$

38.  $1\frac{5}{8} > 1\frac{1}{2}$

39.  $\frac{5}{3} > \frac{6}{4}$

40.  $2\frac{7}{8} > \frac{4}{3}$

41.  $\frac{18}{8} > 2\frac{1}{7}$

42.  $\frac{18}{7} > \frac{3}{2}$

43.  $\frac{5}{3} < 2\frac{7}{8}$

44.  $\frac{11}{5} > \frac{7}{6}$

45.  $1\frac{4}{8} < \frac{8}{3}$

46.  $\frac{11}{6} < \frac{14}{6}$

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

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

49.  $\frac{8}{7} < 1\frac{2}{3}$

50.  $\frac{8}{3} < \frac{11}{4}$



# Comparing Improper and Mixed Fractions (I)

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

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

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

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

1.  $2\frac{6}{8}$    $2\frac{3}{6}$

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

3.  $\frac{17}{6}$    $\frac{21}{9}$

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

5.  $\frac{10}{7}$    $2\frac{2}{4}$

6.  $1\frac{2}{3}$    $\frac{7}{4}$

7.  $\frac{10}{7}$    $\frac{7}{4}$

8.  $\frac{6}{4}$    $\frac{8}{3}$

9.  $1\frac{1}{4}$    $1\frac{3}{6}$

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

11.  $1\frac{2}{3}$    $2\frac{8}{9}$

12.  $\frac{14}{5}$    $\frac{19}{8}$

13.  $\frac{9}{5}$    $2\frac{1}{2}$

14.  $1\frac{2}{5}$    $\frac{19}{7}$

15.  $\frac{13}{6}$    $1\frac{1}{2}$

16.  $\frac{9}{4}$    $\frac{22}{9}$

17.  $1\frac{1}{5}$    $1\frac{1}{2}$

18.  $\frac{19}{7}$    $1\frac{1}{8}$

19.  $1\frac{3}{6}$    $2\frac{1}{4}$

20.  $2\frac{1}{4}$    $1\frac{3}{5}$

21.  $\frac{4}{3}$    $\frac{10}{7}$

22.  $1\frac{3}{4}$    $\frac{6}{5}$

23.  $2\frac{5}{8}$    $1\frac{2}{8}$

24.  $\frac{7}{4}$    $1\frac{1}{2}$

25.  $2\frac{3}{9}$    $2\frac{1}{5}$

26.  $1\frac{5}{7}$    $\frac{16}{6}$

27.  $1\frac{7}{8}$    $\frac{20}{7}$

28.  $1\frac{1}{3}$    $2\frac{4}{6}$

29.  $1\frac{1}{2}$    $\frac{24}{9}$

30.  $1\frac{1}{3}$    $2\frac{2}{4}$

31.  $\frac{18}{8}$    $1\frac{1}{3}$

32.  $\frac{5}{2}$    $\frac{22}{9}$

33.  $2\frac{4}{6}$    $\frac{14}{6}$

34.  $1\frac{3}{5}$    $1\frac{4}{7}$

35.  $1\frac{4}{9}$    $\frac{9}{6}$

36.  $2\frac{1}{2}$    $1\frac{1}{2}$

37.  $1\frac{2}{6}$    $2\frac{3}{4}$

38.  $\frac{12}{9}$    $2\frac{1}{2}$

39.  $1\frac{4}{7}$    $1\frac{1}{2}$

40.  $\frac{13}{6}$    $2\frac{4}{5}$

41.  $1\frac{1}{2}$    $\frac{11}{9}$

42.  $\frac{7}{3}$    $\frac{12}{9}$

43.  $\frac{14}{6}$    $\frac{9}{4}$

44.  $\frac{5}{2}$    $2\frac{4}{8}$

45.  $2\frac{1}{2}$    $1\frac{7}{9}$

46.  $\frac{14}{6}$    $1\frac{1}{5}$

47.  $1\frac{1}{2}$    $\frac{13}{7}$

48.  $\frac{14}{8}$    $2\frac{1}{3}$

49.  $\frac{7}{3}$    $1\frac{1}{6}$

50.  $1\frac{1}{3}$    $\frac{11}{5}$

# Comparing Improper and Mixed Fractions (I) Answers

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

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

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

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

1.  $2\frac{6}{8} > 2\frac{3}{6}$

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

3.  $\frac{17}{6} > \frac{21}{9}$

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

5.  $\frac{10}{7} < 2\frac{2}{4}$

6.  $1\frac{2}{3} < \frac{7}{4}$

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

8.  $\frac{6}{4} < \frac{8}{3}$

9.  $1\frac{1}{4} < 1\frac{3}{6}$

10.  $\frac{10}{4} > \frac{7}{3}$

11.  $1\frac{2}{3} < 2\frac{8}{9}$

12.  $\frac{14}{5} > \frac{19}{8}$

13.  $\frac{9}{5} < 2\frac{1}{2}$

14.  $1\frac{2}{5} < \frac{19}{7}$

15.  $\frac{13}{6} > 1\frac{1}{2}$

16.  $\frac{9}{4} < \frac{22}{9}$

17.  $1\frac{1}{5} < 1\frac{1}{2}$

18.  $\frac{19}{7} > 1\frac{1}{8}$

19.  $1\frac{3}{6} < 2\frac{1}{4}$

20.  $2\frac{1}{4} > 1\frac{3}{5}$

21.  $\frac{4}{3} < \frac{10}{7}$

22.  $1\frac{3}{4} > \frac{6}{5}$

23.  $2\frac{5}{8} > 1\frac{2}{8}$

24.  $\frac{7}{4} > 1\frac{1}{2}$

25.  $2\frac{3}{9} > 2\frac{1}{5}$

26.  $1\frac{5}{7} < \frac{16}{6}$

27.  $1\frac{7}{8} < \frac{20}{7}$

28.  $1\frac{1}{3} < 2\frac{4}{6}$

29.  $1\frac{1}{2} < \frac{24}{9}$

30.  $1\frac{1}{3} < 2\frac{2}{4}$

31.  $\frac{18}{8} > 1\frac{1}{3}$

32.  $\frac{5}{2} > \frac{22}{9}$

33.  $2\frac{4}{6} > \frac{14}{6}$

34.  $1\frac{3}{5} > 1\frac{4}{7}$

35.  $1\frac{4}{9} < \frac{9}{6}$

36.  $2\frac{1}{2} > 1\frac{1}{2}$

37.  $1\frac{2}{6} < 2\frac{3}{4}$

38.  $\frac{12}{9} < 2\frac{1}{2}$

39.  $1\frac{4}{7} > 1\frac{1}{2}$

40.  $\frac{13}{6} < 2\frac{4}{5}$

41.  $1\frac{1}{2} > \frac{11}{9}$

42.  $\frac{7}{3} > \frac{12}{9}$

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

44.  $\frac{5}{2} = 2\frac{4}{8}$

45.  $2\frac{1}{2} > 1\frac{7}{9}$

46.  $\frac{14}{6} > 1\frac{1}{5}$

47.  $1\frac{1}{2} < \frac{13}{7}$

48.  $\frac{14}{8} < 2\frac{1}{3}$

49.  $\frac{7}{3} > 1\frac{1}{6}$

50.  $1\frac{1}{3} < \frac{11}{5}$

# Comparing Improper and Mixed Fractions (J)

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

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

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

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

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

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

3.  $1\frac{2}{3} \square \frac{15}{9}$

4.  $\frac{3}{2} \square \frac{15}{7}$

5.  $\frac{15}{8} \square \frac{16}{6}$

6.  $\frac{3}{2} \square \frac{11}{7}$

7.  $\frac{9}{5} \square \frac{20}{9}$

8.  $\frac{21}{8} \square \frac{20}{7}$

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

10.  $2\frac{3}{4} \square \frac{24}{9}$

11.  $1\frac{1}{9} \square \frac{5}{2}$

12.  $2\frac{5}{6} \square \frac{3}{2}$

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

14.  $\frac{10}{8} \square 2\frac{3}{4}$

15.  $2\frac{1}{6} \square \frac{16}{6}$

16.  $2\frac{1}{5} \square \frac{7}{4}$

17.  $2\frac{1}{2} \square \frac{8}{3}$

18.  $2\frac{6}{8} \square \frac{8}{6}$

19.  $\frac{8}{3} \square 1\frac{4}{9}$

20.  $\frac{13}{7} \square 1\frac{3}{7}$

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

22.  $1\frac{5}{6} \square \frac{17}{7}$

23.  $1\frac{1}{3} \square 2\frac{1}{4}$

24.  $2\frac{5}{6} \square \frac{8}{5}$

25.  $\frac{10}{4} \square 2\frac{3}{9}$

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

27.  $2\frac{1}{4} \square 1\frac{6}{7}$

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

29.  $2\frac{6}{9} \square \frac{8}{3}$

30.  $2\frac{4}{7} \square \frac{11}{5}$

31.  $1\frac{1}{2} \square 1\frac{1}{3}$

32.  $2\frac{2}{5} \square 1\frac{1}{2}$

33.  $\frac{13}{8} \square \frac{14}{8}$

34.  $1\frac{3}{8} \square \frac{12}{9}$

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

36.  $2\frac{5}{9} \square 2\frac{1}{2}$

37.  $1\frac{8}{9} \square 1\frac{2}{3}$

38.  $2\frac{1}{6} \square \frac{15}{7}$

39.  $2\frac{6}{8} \square 2\frac{2}{9}$

40.  $\frac{13}{7} \square 1\frac{2}{4}$

41.  $1\frac{1}{5} \square 1\frac{6}{8}$

42.  $2\frac{2}{3} \square \frac{7}{5}$

43.  $\frac{14}{5} \square \frac{5}{2}$

44.  $\frac{20}{8} \square 1\frac{2}{8}$

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

46.  $\frac{16}{9} \square \frac{4}{3}$

47.  $1\frac{1}{9} \square \frac{5}{4}$

48.  $1\frac{1}{2} \square \frac{12}{5}$

49.  $2\frac{4}{5} \square \frac{4}{3}$

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

# Comparing Improper and Mixed Fractions (J) Answers

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

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

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

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

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

2.  $1\frac{2}{8} < 1\frac{1}{2}$

3.  $1\frac{2}{3} = \frac{15}{9}$

4.  $\frac{3}{2} < \frac{15}{7}$

5.  $\frac{15}{8} < \frac{16}{6}$

6.  $\frac{3}{2} < \frac{11}{7}$

7.  $\frac{9}{5} < \frac{20}{9}$

8.  $\frac{21}{8} < \frac{20}{7}$

9.  $\frac{21}{8} > \frac{3}{2}$

10.  $2\frac{3}{4} > \frac{24}{9}$

11.  $1\frac{1}{9} < \frac{5}{2}$

12.  $2\frac{5}{6} > \frac{3}{2}$

13.  $\frac{10}{6} < \frac{16}{6}$

14.  $\frac{10}{8} < 2\frac{3}{4}$

15.  $2\frac{1}{6} < \frac{16}{6}$

16.  $2\frac{1}{5} > \frac{7}{4}$

17.  $2\frac{1}{2} < \frac{8}{3}$

18.  $2\frac{6}{8} > \frac{8}{6}$

19.  $\frac{8}{3} > 1\frac{4}{9}$

20.  $\frac{13}{7} > 1\frac{3}{7}$

21.  $\frac{6}{4} < \frac{5}{2}$

22.  $1\frac{5}{6} < \frac{17}{7}$

23.  $1\frac{1}{3} < 2\frac{1}{4}$

24.  $2\frac{5}{6} > \frac{8}{5}$

25.  $\frac{10}{4} > 2\frac{3}{9}$

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

27.  $2\frac{1}{4} > 1\frac{6}{7}$

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

29.  $2\frac{6}{9} = \frac{8}{3}$

30.  $2\frac{4}{7} > \frac{11}{5}$

31.  $1\frac{1}{2} > 1\frac{1}{3}$

32.  $2\frac{2}{5} > 1\frac{1}{2}$

33.  $\frac{13}{8} < \frac{14}{8}$

34.  $1\frac{3}{8} > \frac{12}{9}$

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

36.  $2\frac{5}{9} > 2\frac{1}{2}$

37.  $1\frac{8}{9} > 1\frac{2}{3}$

38.  $2\frac{1}{6} > \frac{15}{7}$

39.  $2\frac{6}{8} > 2\frac{2}{9}$

40.  $\frac{13}{7} > 1\frac{2}{4}$

41.  $1\frac{1}{5} < 1\frac{6}{8}$

42.  $2\frac{2}{3} > \frac{7}{5}$

43.  $\frac{14}{5} > \frac{5}{2}$

44.  $\frac{20}{8} > 1\frac{2}{8}$

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

46.  $\frac{16}{9} > \frac{4}{3}$

47.  $1\frac{1}{9} < \frac{5}{4}$

48.  $1\frac{1}{2} < \frac{12}{5}$

49.  $2\frac{4}{5} > \frac{4}{3}$

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