

# Comparing Improper and Mixed Fractions (A)

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

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

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

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

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

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

3.  $2\frac{3}{6} \square \frac{23}{10}$

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

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

6.  $2\frac{7}{12} \square 1\frac{1}{5}$

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

8.  $\frac{26}{10} \square \frac{3}{2}$

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

10.  $\frac{9}{4} \square 2\frac{1}{5}$

11.  $2\frac{1}{3} \square \frac{6}{5}$

12.  $2\frac{7}{12} \square 1\frac{2}{6}$

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

14.  $1\frac{4}{8} \square \frac{10}{8}$

15.  $\frac{18}{10} \square 2\frac{5}{10}$

16.  $2\frac{3}{12} \square 1\frac{7}{12}$

17.  $\frac{16}{10} \square 1\frac{5}{12}$

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

19.  $2\frac{2}{9} \square 1\frac{6}{8}$

20.  $2\frac{4}{8} \square \frac{13}{12}$

21.  $1\frac{1}{6} \square 1\frac{2}{5}$

22.  $1\frac{1}{8} \square 2\frac{2}{12}$

23.  $1\frac{1}{6} \square \frac{11}{4}$

24.  $1\frac{4}{5} \square 2\frac{7}{12}$

25.  $2\frac{3}{9} \square \frac{15}{8}$

26.  $2\frac{2}{4} \square 2\frac{4}{8}$

27.  $\frac{13}{10} \square \frac{6}{4}$

28.  $\frac{17}{8} \square \frac{13}{10}$

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

30.  $2\frac{1}{4} \square 1\frac{2}{6}$

31.  $1\frac{3}{4} \square \frac{9}{8}$

32.  $\frac{6}{4} \square \frac{20}{9}$

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

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

35.  $\frac{4}{3} \square \frac{14}{6}$

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

37.  $1\frac{6}{12} \square 2\frac{3}{5}$

38.  $\frac{15}{8} \square 2\frac{1}{5}$

39.  $2\frac{5}{8} \square \frac{7}{3}$

40.  $1\frac{2}{8} \square \frac{10}{6}$

41.  $2\frac{4}{9} \square 2\frac{4}{8}$

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

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

44.  $1\frac{2}{9} \square \frac{33}{12}$

45.  $1\frac{1}{3} \square \frac{17}{9}$

46.  $\frac{24}{9} \square \frac{21}{8}$

47.  $2\frac{11}{12} \square 2\frac{1}{6}$

48.  $1\frac{1}{4} \square \frac{16}{9}$

49.  $2\frac{4}{12} \square 2\frac{6}{8}$

50.  $1\frac{1}{2} \square 1\frac{1}{2}$

# Comparing Improper and Mixed Fractions (A) Answers

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

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

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

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

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

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

3.  $2\frac{3}{6} > \frac{23}{10}$

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

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

6.  $2\frac{7}{12} > 1\frac{1}{5}$

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

8.  $\frac{26}{10} > \frac{3}{2}$

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

10.  $\frac{9}{4} > 2\frac{1}{5}$

11.  $2\frac{1}{3} > \frac{6}{5}$

12.  $2\frac{7}{12} > 1\frac{2}{6}$

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

14.  $1\frac{4}{8} > \frac{10}{8}$

15.  $\frac{18}{10} < 2\frac{5}{10}$

16.  $2\frac{3}{12} > 1\frac{7}{12}$

17.  $\frac{16}{10} > 1\frac{5}{12}$

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

19.  $2\frac{2}{9} > 1\frac{6}{8}$

20.  $2\frac{4}{8} > \frac{13}{12}$

21.  $1\frac{1}{6} < 1\frac{2}{5}$

22.  $1\frac{1}{8} < 2\frac{2}{12}$

23.  $1\frac{1}{6} < \frac{11}{4}$

24.  $1\frac{4}{5} < 2\frac{7}{12}$

25.  $2\frac{3}{9} > \frac{15}{8}$

26.  $2\frac{2}{4} = 2\frac{4}{8}$

27.  $\frac{13}{10} < \frac{6}{4}$

28.  $\frac{17}{8} > \frac{13}{10}$

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

30.  $2\frac{1}{4} > 1\frac{2}{6}$

31.  $1\frac{3}{4} > \frac{9}{8}$

32.  $\frac{6}{4} < \frac{20}{9}$

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

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

35.  $\frac{4}{3} < \frac{14}{6}$

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

37.  $1\frac{6}{12} < 2\frac{3}{5}$

38.  $\frac{15}{8} < 2\frac{1}{5}$

39.  $2\frac{5}{8} > \frac{7}{3}$

40.  $1\frac{2}{8} < \frac{10}{6}$

41.  $2\frac{4}{9} < 2\frac{4}{8}$

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

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

44.  $1\frac{2}{9} < \frac{33}{12}$

45.  $1\frac{1}{3} < \frac{17}{9}$

46.  $\frac{24}{9} > \frac{21}{8}$

47.  $2\frac{11}{12} > 2\frac{1}{6}$

48.  $1\frac{1}{4} < \frac{16}{9}$

49.  $2\frac{4}{12} < 2\frac{6}{8}$

50.  $1\frac{1}{2} = 1\frac{1}{2}$

# Comparing Improper and Mixed Fractions (B)

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

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

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

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

1.  $\frac{21}{10} \square 1\frac{9}{12}$

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

3.  $\frac{21}{9} \square 2\frac{4}{9}$

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

5.  $\frac{21}{12} \square 1\frac{1}{6}$

6.  $1\frac{2}{4} \square \frac{8}{3}$

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

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

9.  $1\frac{2}{12} \square 2\frac{8}{10}$

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

11.  $2\frac{7}{8} \square 1\frac{2}{4}$

12.  $\frac{17}{6} \square \frac{15}{6}$

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

14.  $\frac{17}{12} \square 1\frac{3}{4}$

15.  $\frac{3}{2} \square \frac{10}{9}$

16.  $\frac{26}{10} \square 2\frac{1}{2}$

17.  $2\frac{3}{4} \square 1\frac{4}{8}$

18.  $1\frac{1}{5} \square \frac{13}{10}$

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

20.  $\frac{3}{2} \square \frac{28}{12}$

21.  $1\frac{2}{5} \square \frac{8}{3}$

22.  $2\frac{2}{3} \square \frac{5}{4}$

23.  $2\frac{1}{4} \square \frac{20}{8}$

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

25.  $\frac{26}{9} \square 2\frac{4}{5}$

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

27.  $\frac{6}{5} \square \frac{14}{5}$

28.  $2\frac{5}{9} \square \frac{7}{3}$

29.  $1\frac{2}{12} \square \frac{22}{10}$

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

31.  $1\frac{1}{9} \square 2\frac{1}{10}$

32.  $2\frac{5}{6} \square 1\frac{2}{12}$

33.  $2\frac{2}{12} \square 1\frac{4}{9}$

34.  $1\frac{2}{6} \square \frac{11}{5}$

35.  $\frac{30}{12} \square 1\frac{8}{10}$

36.  $\frac{5}{4} \square \frac{8}{3}$

37.  $1\frac{1}{5} \square 2\frac{4}{10}$

38.  $2\frac{8}{10} \square 2\frac{3}{9}$

39.  $2\frac{1}{9} \square \frac{14}{5}$

40.  $2\frac{3}{6} \square \frac{11}{6}$

41.  $2\frac{4}{5} \square \frac{7}{3}$

42.  $\frac{34}{12} \square 2\frac{3}{9}$

43.  $2\frac{3}{6} \square \frac{7}{4}$

44.  $\frac{12}{5} \square 2\frac{2}{10}$

45.  $1\frac{7}{9} \square \frac{5}{2}$

46.  $2\frac{6}{10} \square \frac{27}{10}$

47.  $2\frac{4}{5} \square 1\frac{3}{6}$

48.  $1\frac{1}{2} \square \frac{22}{8}$

49.  $\frac{21}{10} \square 1\frac{4}{9}$

50.  $\frac{26}{12} \square 1\frac{6}{8}$

# Comparing Improper and Mixed Fractions (B) Answers

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

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

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

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

1.  $\frac{21}{10} > 1\frac{9}{12}$

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

3.  $\frac{21}{9} < 2\frac{4}{9}$

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

5.  $\frac{21}{12} > 1\frac{1}{6}$

6.  $1\frac{2}{4} < \frac{8}{3}$

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

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

9.  $1\frac{2}{12} < 2\frac{8}{10}$

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

11.  $2\frac{7}{8} > 1\frac{2}{4}$

12.  $\frac{17}{6} > \frac{15}{6}$

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

14.  $\frac{17}{12} < 1\frac{3}{4}$

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

16.  $\frac{26}{10} > 2\frac{1}{2}$

17.  $2\frac{3}{4} > 1\frac{4}{8}$

18.  $1\frac{1}{5} < \frac{13}{10}$

19.  $\frac{13}{10} < \frac{3}{2}$

20.  $\frac{3}{2} < \frac{28}{12}$

21.  $1\frac{2}{5} < \frac{8}{3}$

22.  $2\frac{2}{3} > \frac{5}{4}$

23.  $2\frac{1}{4} < \frac{20}{8}$

24.  $\frac{3}{2} < \frac{21}{8}$

25.  $\frac{26}{9} > 2\frac{4}{5}$

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

27.  $\frac{6}{5} < \frac{14}{5}$

28.  $2\frac{5}{9} > \frac{7}{3}$

29.  $1\frac{2}{12} < \frac{22}{10}$

30.  $1\frac{1}{5} < 1\frac{5}{6}$

31.  $1\frac{1}{9} < 2\frac{1}{10}$

32.  $2\frac{5}{6} > 1\frac{2}{12}$

33.  $2\frac{2}{12} > 1\frac{4}{9}$

34.  $1\frac{2}{6} < \frac{11}{5}$

35.  $\frac{30}{12} > 1\frac{8}{10}$

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

37.  $1\frac{1}{5} < 2\frac{4}{10}$

38.  $2\frac{8}{10} > 2\frac{3}{9}$

39.  $2\frac{1}{9} < \frac{14}{5}$

40.  $2\frac{3}{6} > \frac{11}{6}$

41.  $2\frac{4}{5} > \frac{7}{3}$

42.  $\frac{34}{12} > 2\frac{3}{9}$

43.  $2\frac{3}{6} > \frac{7}{4}$

44.  $\frac{12}{5} > 2\frac{2}{10}$

45.  $1\frac{7}{9} < \frac{5}{2}$

46.  $2\frac{6}{10} < \frac{27}{10}$

47.  $2\frac{4}{5} > 1\frac{3}{6}$

48.  $1\frac{1}{2} < \frac{22}{8}$

49.  $\frac{21}{10} > 1\frac{4}{9}$

50.  $\frac{26}{12} > 1\frac{6}{8}$

# Comparing Improper and Mixed Fractions (C)

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

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

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

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

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

2.  $\frac{17}{8} \square 1\frac{10}{12}$

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

4.  $\frac{23}{8} \square \frac{21}{12}$

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

6.  $\frac{13}{6} \square \frac{14}{12}$

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

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

9.  $2\frac{2}{3} \square 1\frac{4}{5}$

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

11.  $\frac{10}{4} \square \frac{12}{5}$

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

13.  $\frac{5}{4} \square \frac{20}{8}$

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

15.  $1\frac{2}{3} \square 1\frac{2}{8}$

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

17.  $\frac{20}{9} \square \frac{9}{4}$

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

19.  $2\frac{10}{12} \square \frac{18}{10}$

20.  $\frac{14}{6} \square \frac{17}{6}$

21.  $1\frac{6}{12} \square 2\frac{1}{6}$

22.  $1\frac{1}{5} \square \frac{16}{9}$

23.  $\frac{9}{6} \square 2\frac{7}{9}$

24.  $\frac{5}{2} \square \frac{11}{4}$

25.  $2\frac{1}{2} \square 1\frac{3}{12}$

26.  $2\frac{7}{8} \square \frac{13}{6}$

27.  $\frac{8}{6} \square \frac{15}{9}$

28.  $2\frac{1}{6} \square \frac{6}{4}$

29.  $2\frac{1}{2} \square \frac{17}{8}$

30.  $2\frac{9}{10} \square \frac{5}{2}$

31.  $2\frac{3}{4} \square 2\frac{1}{10}$

32.  $\frac{17}{10} \square 2\frac{3}{6}$

33.  $1\frac{8}{10} \square \frac{29}{10}$

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

35.  $1\frac{1}{2} \square 2\frac{5}{6}$

36.  $1\frac{3}{5} \square \frac{12}{10}$

37.  $2\frac{2}{9} \square \frac{15}{10}$

38.  $\frac{3}{2} \square \frac{35}{12}$

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

40.  $2\frac{1}{12} \square 2\frac{1}{9}$

41.  $1\frac{7}{10} \square 1\frac{1}{2}$

42.  $\frac{3}{2} \square \frac{25}{9}$

43.  $2\frac{4}{6} \square 1\frac{1}{6}$

44.  $2\frac{10}{12} \square 1\frac{3}{6}$

45.  $\frac{24}{10} \square \frac{25}{9}$

46.  $2\frac{4}{5} \square \frac{20}{8}$

47.  $2\frac{1}{2} \square \frac{16}{6}$

48.  $1\frac{3}{10} \square 1\frac{5}{12}$

49.  $2\frac{2}{3} \square 2\frac{8}{12}$

50.  $\frac{22}{9} \square 2\frac{2}{3}$

# Comparing Improper and Mixed Fractions (C) Answers

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

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

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

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

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

2.  $\frac{17}{8} > 1\frac{10}{12}$

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

4.  $\frac{23}{8} > \frac{21}{12}$

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

6.  $\frac{13}{6} > \frac{14}{12}$

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

8.  $1\frac{1}{3} < \frac{9}{4}$

9.  $2\frac{2}{3} > 1\frac{4}{5}$

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

11.  $\frac{10}{4} > \frac{12}{5}$

12.  $\frac{7}{3} > \frac{11}{5}$

13.  $\frac{5}{4} < \frac{20}{8}$

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

15.  $1\frac{2}{3} > 1\frac{2}{8}$

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

17.  $\frac{20}{9} < \frac{9}{4}$

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

19.  $2\frac{10}{12} > \frac{18}{10}$

20.  $\frac{14}{6} < \frac{17}{6}$

21.  $1\frac{6}{12} < 2\frac{1}{6}$

22.  $1\frac{1}{5} < \frac{16}{9}$

23.  $\frac{9}{6} < 2\frac{7}{9}$

24.  $\frac{5}{2} < \frac{11}{4}$

25.  $2\frac{1}{2} > 1\frac{3}{12}$

26.  $2\frac{7}{8} > \frac{13}{6}$

27.  $\frac{8}{6} < \frac{15}{9}$

28.  $2\frac{1}{6} > \frac{6}{4}$

29.  $2\frac{1}{2} > \frac{17}{8}$

30.  $2\frac{9}{10} > \frac{5}{2}$

31.  $2\frac{3}{4} > 2\frac{1}{10}$

32.  $\frac{17}{10} < 2\frac{3}{6}$

33.  $1\frac{8}{10} < \frac{29}{10}$

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

35.  $1\frac{1}{2} < 2\frac{5}{6}$

36.  $1\frac{3}{5} > \frac{12}{10}$

37.  $2\frac{2}{9} > \frac{15}{10}$

38.  $\frac{3}{2} < \frac{35}{12}$

39.  $\frac{14}{5} > 2\frac{2}{6}$

40.  $2\frac{1}{12} < 2\frac{1}{9}$

41.  $1\frac{7}{10} > 1\frac{1}{2}$

42.  $\frac{3}{2} < \frac{25}{9}$

43.  $2\frac{4}{6} > 1\frac{1}{6}$

44.  $2\frac{10}{12} > 1\frac{3}{6}$

45.  $\frac{24}{10} < \frac{25}{9}$

46.  $2\frac{4}{5} > \frac{20}{8}$

47.  $2\frac{1}{2} < \frac{16}{6}$

48.  $1\frac{3}{10} < 1\frac{5}{12}$

49.  $2\frac{2}{3} = 2\frac{8}{12}$

50.  $\frac{22}{9} < 2\frac{2}{3}$

# Comparing Improper and Mixed Fractions (D)

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

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

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

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

1.  $2\frac{8}{9} \square \frac{6}{4}$

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

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

4.  $\frac{4}{3} \square \frac{23}{10}$

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

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

7.  $2\frac{2}{6} \square 2\frac{8}{12}$

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

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

10.  $\frac{18}{8} \square 2\frac{4}{12}$

11.  $\frac{30}{12} \square 2\frac{4}{9}$

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

13.  $\frac{17}{12} \square \frac{10}{8}$

14.  $\frac{10}{4} \square \frac{5}{2}$

15.  $\frac{32}{12} \square \frac{7}{6}$

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

17.  $\frac{10}{9} \square \frac{6}{4}$

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

19.  $\frac{35}{12} \square \frac{6}{5}$

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

21.  $\frac{20}{9} \square \frac{5}{2}$

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

23.  $\frac{17}{12} \square \frac{8}{3}$

24.  $1\frac{3}{4} \square 1\frac{11}{12}$

25.  $2\frac{1}{2} \square 2\frac{1}{12}$

26.  $1\frac{1}{4} \square 2\frac{1}{3}$

27.  $1\frac{1}{5} \square \frac{16}{10}$

28.  $1\frac{2}{3} \square \frac{4}{3}$

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

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

31.  $\frac{16}{12} \square 2\frac{3}{4}$

32.  $1\frac{3}{4} \square \frac{16}{12}$

33.  $\frac{26}{10} \square 2\frac{2}{5}$

34.  $1\frac{4}{8} \square \frac{7}{5}$

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

36.  $\frac{24}{9} \square \frac{8}{5}$

37.  $\frac{13}{10} \square \frac{9}{5}$

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

39.  $\frac{11}{6} \square \frac{25}{9}$

40.  $\frac{10}{6} \square \frac{14}{10}$

41.  $1\frac{4}{12} \square 1\frac{7}{8}$

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

43.  $1\frac{2}{9} \square 2\frac{5}{12}$

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

45.  $\frac{10}{9} \square 2\frac{5}{12}$

46.  $2\frac{3}{9} \square 2\frac{1}{3}$

47.  $1\frac{7}{8} \square \frac{7}{5}$

48.  $1\frac{4}{9} \square \frac{23}{8}$

49.  $2\frac{1}{12} \square \frac{17}{10}$

50.  $2\frac{7}{9} \square \frac{5}{2}$

# Comparing Improper and Mixed Fractions (D) Answers

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

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

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

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

1.  $2\frac{8}{9} > \frac{6}{4}$

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

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

4.  $\frac{4}{3} < \frac{23}{10}$

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

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

7.  $2\frac{2}{6} < 2\frac{8}{12}$

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

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

10.  $\frac{18}{8} < 2\frac{4}{12}$

11.  $\frac{30}{12} > 2\frac{4}{9}$

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

13.  $\frac{17}{12} > \frac{10}{8}$

14.  $\frac{10}{4} = \frac{5}{2}$

15.  $\frac{32}{12} > \frac{7}{6}$

16.  $\frac{10}{6} < 2\frac{10}{12}$

17.  $\frac{10}{9} < \frac{6}{4}$

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

19.  $\frac{35}{12} > \frac{6}{5}$

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

21.  $\frac{20}{9} < \frac{5}{2}$

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

23.  $\frac{17}{12} < \frac{8}{3}$

24.  $1\frac{3}{4} < 1\frac{11}{12}$

25.  $2\frac{1}{2} > 2\frac{1}{12}$

26.  $1\frac{1}{4} < 2\frac{1}{3}$

27.  $1\frac{1}{5} < \frac{16}{10}$

28.  $1\frac{2}{3} > \frac{4}{3}$

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

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

31.  $\frac{16}{12} < 2\frac{3}{4}$

32.  $1\frac{3}{4} > \frac{16}{12}$

33.  $\frac{26}{10} > 2\frac{2}{5}$

34.  $1\frac{4}{8} > \frac{7}{5}$

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

36.  $\frac{24}{9} > \frac{8}{5}$

37.  $\frac{13}{10} < \frac{9}{5}$

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

39.  $\frac{11}{6} < \frac{25}{9}$

40.  $\frac{10}{6} > \frac{14}{10}$

41.  $1\frac{4}{12} < 1\frac{7}{8}$

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

43.  $1\frac{2}{9} < 2\frac{5}{12}$

44.  $\frac{13}{5} < 2\frac{7}{8}$

45.  $\frac{10}{9} < 2\frac{5}{12}$

46.  $2\frac{3}{9} = 2\frac{1}{3}$

47.  $1\frac{7}{8} > \frac{7}{5}$

48.  $1\frac{4}{9} < \frac{23}{8}$

49.  $2\frac{1}{12} > \frac{17}{10}$

50.  $2\frac{7}{9} > \frac{5}{2}$



# Comparing Improper and Mixed Fractions (E)

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

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

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

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

1.  $\frac{11}{6} \square 2\frac{1}{3}$

2.  $\frac{13}{12} \square \frac{9}{4}$

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

4.  $\frac{31}{12} \square 1\frac{3}{8}$

5.  $\frac{14}{8} \square 1\frac{8}{12}$

6.  $\frac{22}{10} \square \frac{7}{5}$

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

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

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

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

11.  $\frac{5}{4} \square \frac{9}{4}$

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

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

14.  $2\frac{2}{3} \square \frac{26}{9}$

15.  $\frac{20}{8} \square 1\frac{6}{9}$

16.  $\frac{13}{12} \square 1\frac{2}{3}$

17.  $1\frac{8}{10} \square 1\frac{2}{5}$

18.  $\frac{29}{10} \square \frac{7}{3}$

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

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

21.  $1\frac{6}{9} \square 1\frac{1}{4}$

22.  $2\frac{7}{8} \square 2\frac{3}{5}$

23.  $1\frac{3}{9} \square \frac{3}{2}$

24.  $\frac{15}{8} \square 2\frac{1}{10}$

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

26.  $1\frac{7}{10} \square \frac{3}{2}$

27.  $1\frac{1}{2} \square \frac{22}{9}$

28.  $\frac{8}{6} \square 1\frac{4}{5}$

29.  $2\frac{5}{6} \square 1\frac{9}{12}$

30.  $\frac{5}{2} \square 1\frac{8}{12}$

31.  $1\frac{7}{8} \square \frac{24}{10}$

32.  $2\frac{1}{2} \square 1\frac{7}{12}$

33.  $2\frac{1}{4} \square \frac{7}{6}$

34.  $2\frac{4}{9} \square 2\frac{1}{2}$

35.  $1\frac{2}{4} \square 1\frac{1}{5}$

36.  $\frac{5}{2} \square \frac{21}{10}$

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

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

39.  $\frac{12}{5} \square \frac{16}{9}$

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

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

42.  $1\frac{4}{8} \square \frac{25}{9}$

43.  $\frac{24}{10} \square 1\frac{1}{2}$

44.  $\frac{9}{5} \square \frac{27}{10}$

45.  $2\frac{3}{12} \square \frac{8}{5}$

46.  $2\frac{3}{8} \square \frac{17}{6}$

47.  $2\frac{2}{4} \square 1\frac{1}{3}$

48.  $1\frac{5}{10} \square 2\frac{1}{3}$

49.  $\frac{21}{9} \square \frac{14}{8}$

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

# Comparing Improper and Mixed Fractions (E) Answers

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

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

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

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

1.  $\frac{11}{6} < 2\frac{1}{3}$

2.  $\frac{13}{12} < \frac{9}{4}$

3.  $\frac{8}{5} < 2\frac{3}{9}$

4.  $\frac{31}{12} > 1\frac{3}{8}$

5.  $\frac{14}{8} > 1\frac{8}{12}$

6.  $\frac{22}{10} > \frac{7}{5}$

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

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

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

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

11.  $\frac{5}{4} < \frac{9}{4}$

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

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

14.  $2\frac{2}{3} < \frac{26}{9}$

15.  $\frac{20}{8} > 1\frac{6}{9}$

16.  $\frac{13}{12} < 1\frac{2}{3}$

17.  $1\frac{8}{10} > 1\frac{2}{5}$

18.  $\frac{29}{10} > \frac{7}{3}$

19.  $\frac{11}{4} > \frac{5}{3}$

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

21.  $1\frac{6}{9} > 1\frac{1}{4}$

22.  $2\frac{7}{8} > 2\frac{3}{5}$

23.  $1\frac{3}{9} < \frac{3}{2}$

24.  $\frac{15}{8} < 2\frac{1}{10}$

25.  $1\frac{1}{3} > 1\frac{1}{9}$

26.  $1\frac{7}{10} > \frac{3}{2}$

27.  $1\frac{1}{2} < \frac{22}{9}$

28.  $\frac{8}{6} < 1\frac{4}{5}$

29.  $2\frac{5}{6} > 1\frac{9}{12}$

30.  $\frac{5}{2} > 1\frac{8}{12}$

31.  $1\frac{7}{8} < \frac{24}{10}$

32.  $2\frac{1}{2} > 1\frac{7}{12}$

33.  $2\frac{1}{4} > \frac{7}{6}$

34.  $2\frac{4}{9} < 2\frac{1}{2}$

35.  $1\frac{2}{4} > 1\frac{1}{5}$

36.  $\frac{5}{2} > \frac{21}{10}$

37.  $1\frac{2}{3} > 1\frac{3}{6}$

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

39.  $\frac{12}{5} > \frac{16}{9}$

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

41.  $2\frac{5}{9} > 1\frac{2}{9}$

42.  $1\frac{4}{8} < \frac{25}{9}$

43.  $\frac{24}{10} > 1\frac{1}{2}$

44.  $\frac{9}{5} < \frac{27}{10}$

45.  $2\frac{3}{12} > \frac{8}{5}$

46.  $2\frac{3}{8} < \frac{17}{6}$

47.  $2\frac{2}{4} > 1\frac{1}{3}$

48.  $1\frac{5}{10} < 2\frac{1}{3}$

49.  $\frac{21}{9} > \frac{14}{8}$

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

# Comparing Improper and Mixed Fractions (F)

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

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

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

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

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

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

3.  $2\frac{7}{10} \square 2\frac{2}{12}$

4.  $\frac{16}{12} \square \frac{21}{9}$

5.  $\frac{23}{12} \square 1\frac{3}{6}$

6.  $1\frac{8}{10} \square 1\frac{2}{3}$

7.  $2\frac{7}{10} \square \frac{9}{8}$

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

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

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

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

12.  $2\frac{8}{12} \square 2\frac{8}{10}$

13.  $1\frac{2}{3} \square \frac{15}{6}$

14.  $2\frac{1}{2} \square 2\frac{3}{9}$

15.  $1\frac{2}{4} \square \frac{7}{3}$

16.  $\frac{30}{12} \square 1\frac{4}{12}$

17.  $2\frac{6}{10} \square \frac{6}{4}$

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

19.  $\frac{15}{6} \square 1\frac{6}{9}$

20.  $\frac{3}{2} \square \frac{32}{12}$

21.  $2\frac{2}{6} \square \frac{24}{9}$

22.  $\frac{8}{6} \square 2\frac{4}{12}$

23.  $\frac{20}{8} \square 2\frac{6}{12}$

24.  $\frac{14}{8} \square 2\frac{8}{10}$

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

26.  $\frac{11}{4} \square \frac{15}{6}$

27.  $2\frac{4}{6} \square \frac{8}{3}$

28.  $1\frac{3}{12} \square 2\frac{2}{4}$

29.  $\frac{12}{5} \square 2\frac{7}{10}$

30.  $1\frac{2}{4} \square 1\frac{1}{2}$

31.  $\frac{9}{8} \square \frac{5}{4}$

32.  $\frac{4}{3} \square 2\frac{7}{9}$

33.  $2\frac{5}{6} \square 2\frac{7}{9}$

34.  $2\frac{2}{3} \square 2\frac{7}{8}$

35.  $\frac{27}{10} \square 1\frac{7}{9}$

36.  $\frac{17}{10} \square \frac{5}{2}$

37.  $1\frac{1}{9} \square 2\frac{1}{6}$

38.  $\frac{23}{9} \square \frac{25}{10}$

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

40.  $1\frac{1}{8} \square 1\frac{3}{8}$

41.  $2\frac{4}{9} \square 1\frac{1}{2}$

42.  $\frac{26}{12} \square \frac{15}{6}$

43.  $\frac{14}{5} \square \frac{7}{5}$

44.  $\frac{23}{12} \square 1\frac{3}{5}$

45.  $\frac{13}{6} \square 1\frac{5}{9}$

46.  $2\frac{6}{8} \square \frac{18}{8}$

47.  $2\frac{3}{5} \square \frac{12}{5}$

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

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

50.  $1\frac{8}{9} \square 2\frac{4}{12}$

# Comparing Improper and Mixed Fractions (F) Answers

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

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

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

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

1.  $\frac{14}{12} < \frac{9}{4}$

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

3.  $2\frac{7}{10} > 2\frac{2}{12}$

4.  $\frac{16}{12} < \frac{21}{9}$

5.  $\frac{23}{12} > 1\frac{3}{6}$

6.  $1\frac{8}{10} > 1\frac{2}{3}$

7.  $2\frac{7}{10} > \frac{9}{8}$

8.  $\frac{11}{6} < \frac{12}{5}$

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

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

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

12.  $2\frac{8}{12} < 2\frac{8}{10}$

13.  $1\frac{2}{3} < \frac{15}{6}$

14.  $2\frac{1}{2} > 2\frac{3}{9}$

15.  $1\frac{2}{4} < \frac{7}{3}$

16.  $\frac{30}{12} > 1\frac{4}{12}$

17.  $2\frac{6}{10} > \frac{6}{4}$

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

19.  $\frac{15}{6} > 1\frac{6}{9}$

20.  $\frac{3}{2} < \frac{32}{12}$

21.  $2\frac{2}{6} < \frac{24}{9}$

22.  $\frac{8}{6} < 2\frac{4}{12}$

23.  $\frac{20}{8} = 2\frac{6}{12}$

24.  $\frac{14}{8} < 2\frac{8}{10}$

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

26.  $\frac{11}{4} > \frac{15}{6}$

27.  $2\frac{4}{6} = \frac{8}{3}$

28.  $1\frac{3}{12} < 2\frac{2}{4}$

29.  $\frac{12}{5} < 2\frac{7}{10}$

30.  $1\frac{2}{4} = 1\frac{1}{2}$

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

32.  $\frac{4}{3} < 2\frac{7}{9}$

33.  $2\frac{5}{6} > 2\frac{7}{9}$

34.  $2\frac{2}{3} < 2\frac{7}{8}$

35.  $\frac{27}{10} > 1\frac{7}{9}$

36.  $\frac{17}{10} < \frac{5}{2}$

37.  $1\frac{1}{9} < 2\frac{1}{6}$

38.  $\frac{23}{9} > \frac{25}{10}$

39.  $\frac{9}{4} > \frac{6}{5}$

40.  $1\frac{1}{8} < 1\frac{3}{8}$

41.  $2\frac{4}{9} > 1\frac{1}{2}$

42.  $\frac{26}{12} < \frac{15}{6}$

43.  $\frac{14}{5} > \frac{7}{5}$

44.  $\frac{23}{12} > 1\frac{3}{5}$

45.  $\frac{13}{6} > 1\frac{5}{9}$

46.  $2\frac{6}{8} > \frac{18}{8}$

47.  $2\frac{3}{5} > \frac{12}{5}$

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

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

50.  $1\frac{8}{9} < 2\frac{4}{12}$

# Comparing Improper and Mixed Fractions (G)

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

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

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

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

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

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

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

4.  $2\frac{1}{6} \square \frac{7}{3}$

5.  $\frac{15}{8} \square 1\frac{2}{9}$

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

7.  $2\frac{1}{9} \square 1\frac{3}{4}$

8.  $\frac{20}{8} \square 1\frac{1}{5}$

9.  $1\frac{4}{5} \square \frac{20}{9}$

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

11.  $\frac{7}{4} \square \frac{31}{12}$

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

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

14.  $2\frac{6}{8} \square \frac{13}{10}$

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

16.  $1\frac{1}{10} \square \frac{10}{4}$

17.  $1\frac{9}{12} \square \frac{13}{5}$

18.  $\frac{17}{12} \square 2\frac{7}{10}$

19.  $1\frac{4}{12} \square 1\frac{8}{9}$

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

21.  $\frac{17}{12} \square 1\frac{3}{6}$

22.  $\frac{5}{2} \square \frac{12}{10}$

23.  $\frac{21}{8} \square \frac{8}{3}$

24.  $\frac{13}{9} \square 2\frac{8}{12}$

25.  $2\frac{3}{8} \square \frac{5}{4}$

26.  $2\frac{9}{12} \square 2\frac{2}{5}$

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

28.  $2\frac{4}{6} \square \frac{7}{4}$

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

30.  $2\frac{1}{3} \square 2\frac{2}{10}$

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

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

33.  $1\frac{3}{8} \square \frac{18}{12}$

34.  $2\frac{8}{12} \square 2\frac{7}{10}$

35.  $\frac{7}{5} \square \frac{13}{10}$

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

37.  $2\frac{4}{12} \square \frac{23}{9}$

38.  $\frac{24}{9} \square 2\frac{3}{8}$

39.  $2\frac{1}{6} \square \frac{12}{8}$

40.  $1\frac{4}{5} \square \frac{17}{8}$

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

42.  $1\frac{2}{6} \square \frac{6}{4}$

43.  $\frac{16}{12} \square \frac{9}{4}$

44.  $1\frac{3}{4} \square \frac{22}{10}$

45.  $\frac{8}{6} \square 2\frac{2}{12}$

46.  $1\frac{1}{4} \square \frac{3}{2}$

47.  $\frac{14}{9} \square \frac{14}{6}$

48.  $2\frac{1}{2} \square 1\frac{4}{6}$

49.  $\frac{15}{6} \square 1\frac{10}{12}$

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

# Comparing Improper and Mixed Fractions (G) Answers

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

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

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

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

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

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

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

4.  $2\frac{1}{6} < \frac{7}{3}$

5.  $\frac{15}{8} > 1\frac{2}{9}$

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

7.  $2\frac{1}{9} > 1\frac{3}{4}$

8.  $\frac{20}{8} > 1\frac{1}{5}$

9.  $1\frac{4}{5} < \frac{20}{9}$

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

11.  $\frac{7}{4} < \frac{31}{12}$

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

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

14.  $2\frac{6}{8} > \frac{13}{10}$

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

16.  $1\frac{1}{10} < \frac{10}{4}$

17.  $1\frac{9}{12} < \frac{13}{5}$

18.  $\frac{17}{12} < 2\frac{7}{10}$

19.  $1\frac{4}{12} < 1\frac{8}{9}$

20.  $\frac{9}{5} > \frac{6}{4}$

21.  $\frac{17}{12} < 1\frac{3}{6}$

22.  $\frac{5}{2} > \frac{12}{10}$

23.  $\frac{21}{8} < \frac{8}{3}$

24.  $\frac{13}{9} < 2\frac{8}{12}$

25.  $2\frac{3}{8} > \frac{5}{4}$

26.  $2\frac{9}{12} > 2\frac{2}{5}$

27.  $1\frac{1}{3} < 2\frac{1}{2}$

28.  $2\frac{4}{6} > \frac{7}{4}$

29.  $2\frac{1}{8} < 2\frac{1}{2}$

30.  $2\frac{1}{3} > 2\frac{2}{10}$

31.  $\frac{13}{5} < 2\frac{5}{8}$

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

33.  $1\frac{3}{8} < \frac{18}{12}$

34.  $2\frac{8}{12} < 2\frac{7}{10}$

35.  $\frac{7}{5} > \frac{13}{10}$

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

37.  $2\frac{4}{12} < \frac{23}{9}$

38.  $\frac{24}{9} > 2\frac{3}{8}$

39.  $2\frac{1}{6} > \frac{12}{8}$

40.  $1\frac{4}{5} < \frac{17}{8}$

41.  $2\frac{1}{2} > 2\frac{1}{8}$

42.  $1\frac{2}{6} < \frac{6}{4}$

43.  $\frac{16}{12} < \frac{9}{4}$

44.  $1\frac{3}{4} < \frac{22}{10}$

45.  $\frac{8}{6} < 2\frac{2}{12}$

46.  $1\frac{1}{4} < \frac{3}{2}$

47.  $\frac{14}{9} < \frac{14}{6}$

48.  $2\frac{1}{2} > 1\frac{4}{6}$

49.  $\frac{15}{6} > 1\frac{10}{12}$

50.  $\frac{3}{2} > \frac{14}{12}$

# Comparing Improper and Mixed Fractions (H)

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

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

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

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

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

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

3.  $\frac{13}{9} \square 2\frac{3}{6}$

4.  $2\frac{6}{9} \square 1\frac{1}{5}$

5.  $\frac{16}{6} \square \frac{7}{3}$

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

7.  $1\frac{1}{2} \square \frac{16}{10}$

8.  $2\frac{4}{6} \square 1\frac{4}{5}$

9.  $2\frac{1}{2} \square \frac{19}{10}$

10.  $\frac{25}{10} \square \frac{11}{6}$

11.  $1\frac{2}{3} \square \frac{26}{12}$

12.  $\frac{11}{9} \square 2\frac{4}{5}$

13.  $2\frac{1}{2} \square \frac{14}{10}$

14.  $2\frac{4}{8} \square \frac{22}{8}$

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

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

17.  $2\frac{1}{3} \square \frac{5}{4}$

18.  $2\frac{4}{6} \square 2\frac{7}{8}$

19.  $2\frac{6}{8} \square \frac{3}{2}$

20.  $1\frac{3}{9} \square \frac{16}{6}$

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

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

23.  $1\frac{1}{6} \square \frac{17}{9}$

24.  $2\frac{3}{4} \square \frac{17}{12}$

25.  $\frac{11}{9} \square 1\frac{2}{3}$

26.  $\frac{13}{6} \square \frac{7}{5}$

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

28.  $2\frac{10}{12} \square \frac{26}{10}$

29.  $\frac{19}{10} \square 2\frac{9}{10}$

30.  $1\frac{5}{6} \square \frac{13}{6}$

31.  $\frac{7}{5} \square \frac{15}{10}$

32.  $1\frac{4}{5} \square 2\frac{3}{6}$

33.  $2\frac{3}{4} \square 1\frac{2}{4}$

34.  $2\frac{4}{12} \square \frac{10}{6}$

35.  $2\frac{1}{6} \square \frac{23}{8}$

36.  $1\frac{4}{5} \square 1\frac{2}{9}$

37.  $\frac{16}{10} \square 1\frac{6}{9}$

38.  $1\frac{10}{12} \square 2\frac{2}{3}$

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

40.  $\frac{20}{12} \square \frac{13}{8}$

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

42.  $2\frac{3}{4} \square \frac{7}{3}$

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

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

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

46.  $1\frac{2}{5} \square \frac{17}{10}$

47.  $2\frac{3}{8} \square 2\frac{2}{6}$

48.  $\frac{7}{5} \square \frac{13}{6}$

49.  $1\frac{1}{8} \square 1\frac{2}{6}$

50.  $\frac{7}{6} \square \frac{8}{3}$

# Comparing Improper and Mixed Fractions (H) Answers

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

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

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

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

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

2.  $\frac{18}{8} = \frac{9}{4}$

3.  $\frac{13}{9} < 2\frac{3}{6}$

4.  $2\frac{6}{9} > 1\frac{1}{5}$

5.  $\frac{16}{6} > \frac{7}{3}$

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

7.  $1\frac{1}{2} < \frac{16}{10}$

8.  $2\frac{4}{6} > 1\frac{4}{5}$

9.  $2\frac{1}{2} > \frac{19}{10}$

10.  $\frac{25}{10} > \frac{11}{6}$

11.  $1\frac{2}{3} < \frac{26}{12}$

12.  $\frac{11}{9} < 2\frac{4}{5}$

13.  $2\frac{1}{2} > \frac{14}{10}$

14.  $2\frac{4}{8} < \frac{22}{8}$

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

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

17.  $2\frac{1}{3} > \frac{5}{4}$

18.  $2\frac{4}{6} < 2\frac{7}{8}$

19.  $2\frac{6}{8} > \frac{3}{2}$

20.  $1\frac{3}{9} < \frac{16}{6}$

21.  $\frac{25}{9} > \frac{5}{4}$

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

23.  $1\frac{1}{6} < \frac{17}{9}$

24.  $2\frac{3}{4} > \frac{17}{12}$

25.  $\frac{11}{9} < 1\frac{2}{3}$

26.  $\frac{13}{6} > \frac{7}{5}$

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

28.  $2\frac{10}{12} > \frac{26}{10}$

29.  $\frac{19}{10} < 2\frac{9}{10}$

30.  $1\frac{5}{6} < \frac{13}{6}$

31.  $\frac{7}{5} < \frac{15}{10}$

32.  $1\frac{4}{5} < 2\frac{3}{6}$

33.  $2\frac{3}{4} > 1\frac{2}{4}$

34.  $2\frac{4}{12} > \frac{10}{6}$

35.  $2\frac{1}{6} < \frac{23}{8}$

36.  $1\frac{4}{5} > 1\frac{2}{9}$

37.  $\frac{16}{10} < 1\frac{6}{9}$

38.  $1\frac{10}{12} < 2\frac{2}{3}$

39.  $\frac{11}{4} > 2\frac{1}{2}$

40.  $\frac{20}{12} > \frac{13}{8}$

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

42.  $2\frac{3}{4} > \frac{7}{3}$

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

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

45.  $\frac{3}{2} < 2\frac{4}{9}$

46.  $1\frac{2}{5} < \frac{17}{10}$

47.  $2\frac{3}{8} > 2\frac{2}{6}$

48.  $\frac{7}{5} < \frac{13}{6}$

49.  $1\frac{1}{8} < 1\frac{2}{6}$

50.  $\frac{7}{6} < \frac{8}{3}$



# Comparing Improper and Mixed Fractions (I)

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

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

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

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

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

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

3.  $\frac{14}{5} \square \frac{11}{6}$

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

5.  $\frac{10}{6} \square \frac{9}{4}$

6.  $1\frac{2}{3} \square \frac{7}{4}$

7.  $\frac{13}{12} \square \frac{14}{9}$

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

9.  $1\frac{7}{8} \square 2\frac{2}{4}$

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

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

12.  $1\frac{1}{3} \square \frac{26}{9}$

13.  $\frac{21}{12} \square 2\frac{3}{9}$

14.  $\frac{5}{3} \square \frac{21}{9}$

15.  $1\frac{2}{8} \square 1\frac{3}{5}$

16.  $\frac{11}{9} \square \frac{21}{8}$

17.  $\frac{8}{5} \square 1\frac{6}{12}$

18.  $\frac{21}{10} \square 2\frac{1}{2}$

19.  $\frac{20}{12} \square \frac{14}{6}$

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

21.  $2\frac{1}{4} \square 2\frac{2}{5}$

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

23.  $2\frac{2}{3} \square 2\frac{4}{9}$

24.  $1\frac{4}{5} \square 2\frac{1}{2}$

25.  $1\frac{8}{12} \square \frac{8}{3}$

26.  $2\frac{4}{12} \square 2\frac{3}{8}$

27.  $\frac{13}{12} \square 2\frac{1}{4}$

28.  $\frac{10}{6} \square 1\frac{5}{9}$

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

30.  $2\frac{6}{12} \square \frac{15}{6}$

31.  $2\frac{1}{2} \square 1\frac{1}{3}$

32.  $\frac{22}{8} \square 1\frac{6}{12}$

33.  $\frac{5}{4} \square \frac{8}{5}$

34.  $\frac{22}{9} \square 2\frac{4}{8}$

35.  $1\frac{1}{4} \square 2\frac{5}{9}$

36.  $\frac{32}{12} \square 2\frac{9}{12}$

37.  $\frac{24}{10} \square \frac{11}{10}$

38.  $\frac{14}{5} \square \frac{7}{3}$

39.  $2\frac{5}{8} \square \frac{5}{3}$

40.  $1\frac{5}{6} \square \frac{11}{5}$

41.  $\frac{17}{9} \square \frac{15}{9}$

42.  $\frac{28}{10} \square \frac{19}{10}$

43.  $\frac{23}{10} \square \frac{21}{10}$

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

45.  $1\frac{4}{5} \square \frac{11}{5}$

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

47.  $1\frac{5}{9} \square \frac{4}{3}$

48.  $2\frac{2}{4} \square \frac{3}{2}$

49.  $1\frac{1}{2} \square \frac{8}{3}$

50.  $1\frac{2}{4} \square 2\frac{1}{12}$

# Comparing Improper and Mixed Fractions (I) Answers

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

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

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

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

1.  $\frac{5}{2} > \frac{14}{6}$

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

3.  $\frac{14}{5} > \frac{11}{6}$

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

5.  $\frac{10}{6} < \frac{9}{4}$

6.  $1\frac{2}{3} < \frac{7}{4}$

7.  $\frac{13}{12} < \frac{14}{9}$

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

9.  $1\frac{7}{8} < 2\frac{2}{4}$

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

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

12.  $1\frac{1}{3} < \frac{26}{9}$

13.  $\frac{21}{12} < 2\frac{3}{9}$

14.  $\frac{5}{3} < \frac{21}{9}$

15.  $1\frac{2}{8} < 1\frac{3}{5}$

16.  $\frac{11}{9} < \frac{21}{8}$

17.  $\frac{8}{5} > 1\frac{6}{12}$

18.  $\frac{21}{10} < 2\frac{1}{2}$

19.  $\frac{20}{12} < \frac{14}{6}$

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

21.  $2\frac{1}{4} < 2\frac{2}{5}$

22.  $\frac{11}{8} < \frac{8}{3}$

23.  $2\frac{2}{3} > 2\frac{4}{9}$

24.  $1\frac{4}{5} < 2\frac{1}{2}$

25.  $1\frac{8}{12} < \frac{8}{3}$

26.  $2\frac{4}{12} < 2\frac{3}{8}$

27.  $\frac{13}{12} < 2\frac{1}{4}$

28.  $\frac{10}{6} > 1\frac{5}{9}$

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

30.  $2\frac{6}{12} = \frac{15}{6}$

31.  $2\frac{1}{2} > 1\frac{1}{3}$

32.  $\frac{22}{8} > 1\frac{6}{12}$

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

34.  $\frac{22}{9} < 2\frac{4}{8}$

35.  $1\frac{1}{4} < 2\frac{5}{9}$

36.  $\frac{32}{12} < 2\frac{9}{12}$

37.  $\frac{24}{10} > \frac{11}{10}$

38.  $\frac{14}{5} > \frac{7}{3}$

39.  $2\frac{5}{8} > \frac{5}{3}$

40.  $1\frac{5}{6} < \frac{11}{5}$

41.  $\frac{17}{9} > \frac{15}{9}$

42.  $\frac{28}{10} > \frac{19}{10}$

43.  $\frac{23}{10} > \frac{21}{10}$

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

45.  $1\frac{4}{5} < \frac{11}{5}$

46.  $\frac{6}{5} < 2\frac{5}{12}$

47.  $1\frac{5}{9} > \frac{4}{3}$

48.  $2\frac{2}{4} > \frac{3}{2}$

49.  $1\frac{1}{2} < \frac{8}{3}$

50.  $1\frac{2}{4} < 2\frac{1}{12}$

# Comparing Improper and Mixed Fractions (J)

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

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

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

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

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

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

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

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

5.  $\frac{14}{5} \square 1\frac{1}{12}$

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

7.  $\frac{23}{12} \square 1\frac{9}{10}$

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

9.  $\frac{25}{9} \square \frac{7}{5}$

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

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

12.  $2\frac{3}{6} \square \frac{4}{3}$

13.  $2\frac{3}{6} \square \frac{8}{3}$

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

15.  $\frac{27}{10} \square 1\frac{3}{9}$

16.  $2\frac{1}{6} \square \frac{7}{4}$

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

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

19.  $\frac{21}{12} \square \frac{14}{5}$

20.  $\frac{29}{12} \square \frac{17}{9}$

21.  $\frac{21}{10} \square \frac{5}{2}$

22.  $1\frac{3}{12} \square 1\frac{2}{4}$

23.  $1\frac{2}{4} \square 1\frac{5}{10}$

24.  $2\frac{3}{6} \square 2\frac{8}{12}$

25.  $2\frac{1}{2} \square \frac{11}{10}$

26.  $\frac{16}{6} \square \frac{9}{4}$

27.  $\frac{26}{9} \square 2\frac{1}{8}$

28.  $1\frac{1}{8} \square 2\frac{11}{12}$

29.  $2\frac{3}{12} \square \frac{22}{9}$

30.  $1\frac{1}{3} \square 2\frac{3}{12}$

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

32.  $1\frac{5}{8} \square \frac{5}{3}$

33.  $1\frac{6}{10} \square 1\frac{2}{5}$

34.  $2\frac{1}{8} \square \frac{13}{6}$

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

36.  $1\frac{11}{12} \square \frac{25}{9}$

37.  $2\frac{4}{10} \square \frac{8}{5}$

38.  $\frac{5}{2} \square \frac{16}{9}$

39.  $\frac{12}{10} \square \frac{15}{6}$

40.  $\frac{31}{12} \square \frac{23}{8}$

41.  $\frac{19}{8} \square \frac{4}{3}$

42.  $2\frac{4}{5} \square \frac{12}{10}$

43.  $1\frac{6}{12} \square \frac{9}{6}$

44.  $1\frac{1}{3} \square \frac{14}{6}$

45.  $\frac{11}{4} \square 1\frac{3}{5}$

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

47.  $\frac{10}{6} \square \frac{11}{5}$

48.  $2\frac{7}{10} \square 2\frac{2}{3}$

49.  $2\frac{2}{9} \square \frac{5}{2}$

50.  $\frac{5}{2} \square \frac{23}{10}$

# Comparing Improper and Mixed Fractions (J) Answers

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

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

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

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

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

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

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

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

5.  $\frac{14}{5} > 1\frac{1}{12}$

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

7.  $\frac{23}{12} > 1\frac{9}{10}$

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

9.  $\frac{25}{9} > \frac{7}{5}$

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

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

12.  $2\frac{3}{6} > \frac{4}{3}$

13.  $2\frac{3}{6} < \frac{8}{3}$

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

15.  $\frac{27}{10} > 1\frac{3}{9}$

16.  $2\frac{1}{6} > \frac{7}{4}$

17.  $\frac{22}{8} > 2\frac{2}{3}$

18.  $1\frac{1}{5} < 1\frac{5}{8}$

19.  $\frac{21}{12} < \frac{14}{5}$

20.  $\frac{29}{12} > \frac{17}{9}$

21.  $\frac{21}{10} < \frac{5}{2}$

22.  $1\frac{3}{12} < 1\frac{2}{4}$

23.  $1\frac{2}{4} = 1\frac{5}{10}$

24.  $2\frac{3}{6} < 2\frac{8}{12}$

25.  $2\frac{1}{2} > \frac{11}{10}$

26.  $\frac{16}{6} > \frac{9}{4}$

27.  $\frac{26}{9} > 2\frac{1}{8}$

28.  $1\frac{1}{8} < 2\frac{11}{12}$

29.  $2\frac{3}{12} < \frac{22}{9}$

30.  $1\frac{1}{3} < 2\frac{3}{12}$

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

32.  $1\frac{5}{8} < \frac{5}{3}$

33.  $1\frac{6}{10} > 1\frac{2}{5}$

34.  $2\frac{1}{8} < \frac{13}{6}$

35.  $\frac{3}{2} > \frac{7}{5}$

36.  $1\frac{11}{12} < \frac{25}{9}$

37.  $2\frac{4}{10} > \frac{8}{5}$

38.  $\frac{5}{2} > \frac{16}{9}$

39.  $\frac{12}{10} < \frac{15}{6}$

40.  $\frac{31}{12} < \frac{23}{8}$

41.  $\frac{19}{8} > \frac{4}{3}$

42.  $2\frac{4}{5} > \frac{12}{10}$

43.  $1\frac{6}{12} = \frac{9}{6}$

44.  $1\frac{1}{3} < \frac{14}{6}$

45.  $\frac{11}{4} > 1\frac{3}{5}$

46.  $\frac{13}{6} > \frac{3}{2}$

47.  $\frac{10}{6} < \frac{11}{5}$

48.  $2\frac{7}{10} > 2\frac{2}{3}$

49.  $2\frac{2}{9} < \frac{5}{2}$

50.  $\frac{5}{2} > \frac{23}{10}$