

Comparing Improper and Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

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

1. $\frac{13}{6} \square \frac{15}{9}$

2. $\frac{10}{6} \square \frac{23}{9}$

3. $\frac{10}{6} \square \frac{7}{4}$

4. $\frac{15}{6} \square \frac{20}{9}$

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

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

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

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

9. $1\frac{7}{8} \square \frac{26}{9}$

10. $1\frac{3}{6} \square \frac{5}{2}$

11. $1\frac{5}{9} \square \frac{9}{4}$

12. $1\frac{2}{5} \square \frac{21}{9}$

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

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

15. $1\frac{7}{9} \square \frac{5}{2}$

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

17. $1\frac{1}{8} \square \frac{17}{9}$

18. $2\frac{2}{5} \square \frac{16}{6}$

19. $2\frac{3}{6} \square 1\frac{2}{4}$

20. $\frac{16}{6} \square \frac{14}{6}$

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

22. $1\frac{2}{4} \square 1\frac{1}{3}$

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

24. $2\frac{4}{5} \square 1\frac{1}{3}$

25. $\frac{7}{4} \square \frac{21}{9}$

26. $\frac{22}{9} \square 1\frac{5}{6}$

27. $1\frac{2}{4} \square 2\frac{2}{9}$

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

29. $1\frac{5}{6} \square \frac{5}{4}$

30. $2\frac{1}{4} \square \frac{23}{8}$

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

32. $1\frac{3}{4} \square \frac{8}{3}$

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

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

35. $\frac{13}{5} \square 2\frac{2}{5}$

36. $\frac{20}{8} \square \frac{9}{4}$

37. $2\frac{2}{8} \square 2\frac{1}{3}$

38. $1\frac{1}{2} \square \frac{23}{8}$

39. $2\frac{6}{8} \square \frac{24}{9}$

40. $\frac{15}{9} \square \frac{7}{6}$

41. $1\frac{3}{4} \square 1\frac{2}{8}$

42. $\frac{5}{3} \square \frac{21}{9}$

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

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

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

46. $\frac{11}{4} \square 1\frac{4}{5}$

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

48. $1\frac{5}{8} \square \frac{6}{4}$

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

50. $\frac{12}{9} \square \frac{15}{6}$

Comparing Improper and Mixed Fractions (A) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{13}{6} > \frac{15}{9}$

2. $\frac{10}{6} < \frac{23}{9}$

3. $\frac{10}{6} < \frac{7}{4}$

4. $\frac{15}{6} > \frac{20}{9}$

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

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

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

8. $\frac{25}{9} > \frac{9}{4}$

9. $1\frac{7}{8} < \frac{26}{9}$

10. $1\frac{3}{6} < \frac{5}{2}$

11. $1\frac{5}{9} < \frac{9}{4}$

12. $1\frac{2}{5} < \frac{21}{9}$

13. $\frac{5}{2} < \frac{16}{6}$

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

15. $1\frac{7}{9} < \frac{5}{2}$

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

17. $1\frac{1}{8} < \frac{17}{9}$

18. $2\frac{2}{5} < \frac{16}{6}$

19. $2\frac{3}{6} > 1\frac{2}{4}$

20. $\frac{16}{6} > \frac{14}{6}$

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

22. $1\frac{2}{4} > 1\frac{1}{3}$

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

24. $2\frac{4}{5} > 1\frac{1}{3}$

25. $\frac{7}{4} < \frac{21}{9}$

26. $\frac{22}{9} > 1\frac{5}{6}$

27. $1\frac{2}{4} < 2\frac{2}{9}$

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

29. $1\frac{5}{6} > \frac{5}{4}$

30. $2\frac{1}{4} < \frac{23}{8}$

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

32. $1\frac{3}{4} < \frac{8}{3}$

33. $\frac{7}{3} < 2\frac{8}{9}$

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

35. $\frac{13}{5} > 2\frac{2}{5}$

36. $\frac{20}{8} > \frac{9}{4}$

37. $2\frac{2}{8} < 2\frac{1}{3}$

38. $1\frac{1}{2} < \frac{23}{8}$

39. $2\frac{6}{8} > \frac{24}{9}$

40. $\frac{15}{9} > \frac{7}{6}$

41. $1\frac{3}{4} > 1\frac{2}{8}$

42. $\frac{5}{3} < \frac{21}{9}$

43. $\frac{5}{2} > 1\frac{4}{8}$

44. $\frac{5}{2} > \frac{9}{8}$

45. $\frac{9}{6} > \frac{7}{5}$

46. $\frac{11}{4} > 1\frac{4}{5}$

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

48. $1\frac{5}{8} > \frac{6}{4}$

49. $\frac{5}{4} < 2\frac{7}{9}$

50. $\frac{12}{9} < \frac{15}{6}$

Comparing Improper and Mixed Fractions (B)

Name: _____

Date: _____

Score: _____

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

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

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

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

4. $\frac{24}{9} \square \frac{8}{6}$

5. $\frac{15}{8} \square 2\frac{4}{8}$

6. $\frac{24}{9} \square \frac{26}{9}$

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

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

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

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

11. $2\frac{2}{5} \square \frac{17}{6}$

12. $2\frac{2}{8} \square 1\frac{4}{5}$

13. $2\frac{1}{4} \square 1\frac{7}{8}$

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

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

16. $2\frac{4}{5} \square 1\frac{2}{9}$

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

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

19. $1\frac{1}{4} \square 2\frac{3}{6}$

20. $\frac{24}{9} \square \frac{14}{5}$

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

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

23. $\frac{14}{8} \square 2\frac{8}{9}$

24. $2\frac{7}{8} \square \frac{4}{3}$

25. $\frac{24}{9} \square \frac{5}{3}$

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

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

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

29. $1\frac{4}{6} \square 2\frac{6}{9}$

30. $1\frac{2}{3} \square \frac{10}{8}$

31. $\frac{14}{6} \square 1\frac{1}{4}$

32. $2\frac{1}{2} \square \frac{15}{9}$

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

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

35. $2\frac{2}{6} \square 1\frac{2}{3}$

36. $1\frac{4}{5} \square 2\frac{1}{6}$

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

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

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

40. $1\frac{1}{5} \square 1\frac{2}{5}$

41. $1\frac{3}{4} \square 2\frac{1}{2}$

42. $1\frac{5}{9} \square 1\frac{3}{9}$

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

44. $\frac{21}{8} \square 1\frac{2}{6}$

45. $\frac{9}{8} \square \frac{14}{9}$

46. $\frac{5}{3} \square \frac{11}{8}$

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

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

49. $1\frac{3}{4} \square \frac{21}{8}$

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

Comparing Improper and Mixed Fractions (B) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

4. $\frac{24}{9} > \frac{8}{6}$

5. $\frac{15}{8} < 2\frac{4}{8}$

6. $\frac{24}{9} < \frac{26}{9}$

7. $2\frac{3}{8} > \frac{4}{3}$

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

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

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

11. $2\frac{2}{5} < \frac{17}{6}$

12. $2\frac{2}{8} > 1\frac{4}{5}$

13. $2\frac{1}{4} > 1\frac{7}{8}$

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

15. $\frac{3}{2} < 1\frac{4}{5}$

16. $2\frac{4}{5} > 1\frac{2}{9}$

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

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

19. $1\frac{1}{4} < 2\frac{3}{6}$

20. $\frac{24}{9} < \frac{14}{5}$

21. $2\frac{1}{5} > 1\frac{1}{5}$

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

23. $\frac{14}{8} < 2\frac{8}{9}$

24. $2\frac{7}{8} > \frac{4}{3}$

25. $\frac{24}{9} > \frac{5}{3}$

26. $\frac{8}{3} > \frac{5}{4}$

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

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

29. $1\frac{4}{6} < 2\frac{6}{9}$

30. $1\frac{2}{3} > \frac{10}{8}$

31. $\frac{14}{6} > 1\frac{1}{4}$

32. $2\frac{1}{2} > \frac{15}{9}$

33. $\frac{5}{2} > 1\frac{4}{8}$

34. $\frac{6}{5} < 2\frac{6}{8}$

35. $2\frac{2}{6} > 1\frac{2}{3}$

36. $1\frac{4}{5} < 2\frac{1}{6}$

37. $\frac{8}{3} > \frac{17}{9}$

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

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

40. $1\frac{1}{5} < 1\frac{2}{5}$

41. $1\frac{3}{4} < 2\frac{1}{2}$

42. $1\frac{5}{9} > 1\frac{3}{9}$

43. $2\frac{3}{5} > \frac{3}{2}$

44. $\frac{21}{8} > 1\frac{2}{6}$

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

46. $\frac{5}{3} > \frac{11}{8}$

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

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

49. $1\frac{3}{4} < \frac{21}{8}$

50. $\frac{7}{4} < 2\frac{5}{6}$

Comparing Improper and Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

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

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

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

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

4. $\frac{13}{8} \square \frac{19}{9}$

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

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

7. $1\frac{2}{4} \square 2\frac{5}{6}$

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

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

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

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

12. $2\frac{1}{3} \square \frac{9}{5}$

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

14. $\frac{18}{8} \square 1\frac{4}{9}$

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

16. $\frac{4}{3} \square 2\frac{8}{9}$

17. $2\frac{2}{4} \square \frac{23}{8}$

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

19. $1\frac{5}{6} \square 2\frac{1}{2}$

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

21. $1\frac{5}{6} \square \frac{21}{8}$

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

23. $1\frac{5}{9} \square \frac{15}{8}$

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

25. $1\frac{2}{5} \square \frac{11}{8}$

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

27. $\frac{23}{9} \square 2\frac{2}{4}$

28. $\frac{15}{8} \square \frac{15}{6}$

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

30. $2\frac{1}{9} \square 1\frac{3}{5}$

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

32. $1\frac{2}{8} \square \frac{3}{2}$

33. $\frac{19}{9} \square \frac{11}{5}$

34. $\frac{9}{5} \square \frac{9}{5}$

35. $\frac{10}{6} \square \frac{18}{8}$

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

37. $1\frac{4}{5} \square \frac{13}{5}$

38. $\frac{13}{5} \square 1\frac{4}{5}$

39. $1\frac{3}{5} \square \frac{7}{5}$

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

41. $\frac{5}{4} \square \frac{13}{5}$

42. $2\frac{2}{5} \square \frac{15}{6}$

43. $1\frac{1}{6} \square \frac{9}{4}$

44. $\frac{15}{6} \square 1\frac{2}{5}$

45. $\frac{5}{2} \square \frac{17}{9}$

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

47. $\frac{14}{5} \square \frac{10}{8}$

48. $1\frac{3}{4} \square 1\frac{2}{8}$

49. $2\frac{2}{4} \square 1\frac{4}{8}$

50. $2\frac{3}{6} \square \frac{5}{2}$

Comparing Improper and Mixed Fractions (C) Answers

Name: _____

Date: _____

Score: _____

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

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

2. $1\frac{2}{3} > \frac{7}{6}$

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

4. $\frac{13}{8} < \frac{19}{9}$

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

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

7. $1\frac{2}{4} < 2\frac{5}{6}$

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

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

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

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

12. $2\frac{1}{3} > \frac{9}{5}$

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

14. $\frac{18}{8} > 1\frac{4}{9}$

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

16. $\frac{4}{3} < 2\frac{8}{9}$

17. $2\frac{2}{4} < \frac{23}{8}$

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

19. $1\frac{5}{6} < 2\frac{1}{2}$

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

21. $1\frac{5}{6} < \frac{21}{8}$

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

23. $1\frac{5}{9} < \frac{15}{8}$

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

25. $1\frac{2}{5} > \frac{11}{8}$

26. $1\frac{3}{9} < 2\frac{1}{2}$

27. $\frac{23}{9} > 2\frac{2}{4}$

28. $\frac{15}{8} < \frac{15}{6}$

29. $\frac{19}{9} > 1\frac{3}{8}$

30. $2\frac{1}{9} > 1\frac{3}{5}$

31. $\frac{14}{6} > \frac{3}{2}$

32. $1\frac{2}{8} < \frac{3}{2}$

33. $\frac{19}{9} < \frac{11}{5}$

34. $\frac{9}{5} = \frac{9}{5}$

35. $\frac{10}{6} < \frac{18}{8}$

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

37. $1\frac{4}{5} < \frac{13}{5}$

38. $\frac{13}{5} > 1\frac{4}{5}$

39. $1\frac{3}{5} > \frac{7}{5}$

40. $\frac{22}{9} > 2\frac{1}{9}$

41. $\frac{5}{4} < \frac{13}{5}$

42. $2\frac{2}{5} < \frac{15}{6}$

43. $1\frac{1}{6} < \frac{9}{4}$

44. $\frac{15}{6} > 1\frac{2}{5}$

45. $\frac{5}{2} > \frac{17}{9}$

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

47. $\frac{14}{5} > \frac{10}{8}$

48. $1\frac{3}{4} > 1\frac{2}{8}$

49. $2\frac{2}{4} > 1\frac{4}{8}$

50. $2\frac{3}{6} = \frac{5}{2}$

Comparing Improper and Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

10. $2\frac{4}{6} \square 2\frac{1}{3}$

11. $\frac{14}{5} \square \frac{13}{6}$

12. $\frac{22}{8} \square 2\frac{1}{3}$

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

14. $2\frac{1}{3} \square \frac{12}{8}$

15. $2\frac{3}{5} \square 1\frac{1}{6}$

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

17. $1\frac{1}{3} \square \frac{19}{8}$

18. $\frac{6}{4} \square \frac{22}{9}$

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

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

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

22. $2\frac{3}{5} \square 1\frac{1}{4}$

23. $2\frac{4}{5} \square 1\frac{2}{6}$

24. $2\frac{6}{8} \square 2\frac{4}{9}$

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

26. $2\frac{2}{3} \square 2\frac{5}{8}$

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

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

29. $1\frac{1}{4} \square \frac{11}{5}$

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

31. $2\frac{4}{6} \square \frac{25}{9}$

32. $1\frac{1}{8} \square \frac{5}{2}$

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

34. $2\frac{5}{8} \square \frac{11}{4}$

35. $2\frac{3}{4} \square \frac{5}{4}$

36. $\frac{19}{9} \square \frac{20}{9}$

37. $\frac{22}{9} \square \frac{9}{4}$

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

39. $1\frac{4}{8} \square 1\frac{8}{9}$

40. $2\frac{4}{6} \square \frac{17}{8}$

41. $\frac{17}{8} \square 2\frac{4}{5}$

42. $1\frac{3}{9} \square \frac{3}{2}$

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

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

45. $1\frac{3}{8} \square \frac{5}{4}$

46. $1\frac{6}{8} \square \frac{19}{9}$

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

48. $1\frac{2}{4} \square \frac{11}{4}$

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

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

Comparing Improper and Mixed Fractions (D) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

6. $\frac{21}{8} > 2\frac{1}{3}$

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

8. $2\frac{2}{5} > 1\frac{4}{5}$

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

10. $2\frac{4}{6} > 2\frac{1}{3}$

11. $\frac{14}{5} > \frac{13}{6}$

12. $\frac{22}{8} > 2\frac{1}{3}$

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

14. $2\frac{1}{3} > \frac{12}{8}$

15. $2\frac{3}{5} > 1\frac{1}{6}$

16. $\frac{11}{5} > 1\frac{5}{9}$

17. $1\frac{1}{3} < \frac{19}{8}$

18. $\frac{6}{4} < \frac{22}{9}$

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

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

21. $\frac{7}{5} > 1\frac{2}{8}$

22. $2\frac{3}{5} > 1\frac{1}{4}$

23. $2\frac{4}{5} > 1\frac{2}{6}$

24. $2\frac{6}{8} > 2\frac{4}{9}$

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

26. $2\frac{2}{3} > 2\frac{5}{8}$

27. $\frac{14}{9} < 2\frac{1}{3}$

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

29. $1\frac{1}{4} < \frac{11}{5}$

30. $\frac{8}{3} > \frac{9}{4}$

31. $2\frac{4}{6} < \frac{25}{9}$

32. $1\frac{1}{8} < \frac{5}{2}$

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

34. $2\frac{5}{8} < \frac{11}{4}$

35. $2\frac{3}{4} > \frac{5}{4}$

36. $\frac{19}{9} < \frac{20}{9}$

37. $\frac{22}{9} > \frac{9}{4}$

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

39. $1\frac{4}{8} < 1\frac{8}{9}$

40. $2\frac{4}{6} > \frac{17}{8}$

41. $\frac{17}{8} < 2\frac{4}{5}$

42. $1\frac{3}{9} < \frac{3}{2}$

43. $2\frac{2}{9} > 1\frac{2}{5}$

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

45. $1\frac{3}{8} > \frac{5}{4}$

46. $1\frac{6}{8} < \frac{19}{9}$

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

48. $1\frac{2}{4} < \frac{11}{4}$

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

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

Comparing Improper and Mixed Fractions (E)

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{25}{9} \square \frac{17}{8}$

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

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

5. $\frac{15}{9} \square \frac{14}{5}$

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

7. $2\frac{1}{4} \square \frac{8}{6}$

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

9. $\frac{14}{9} \square 2\frac{2}{6}$

10. $\frac{16}{6} \square 1\frac{3}{5}$

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

12. $1\frac{3}{8} \square \frac{9}{5}$

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

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

15. $1\frac{4}{6} \square \frac{11}{4}$

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

17. $\frac{7}{6} \square \frac{12}{9}$

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

19. $\frac{14}{9} \square 1\frac{2}{4}$

20. $2\frac{1}{5} \square 2\frac{4}{8}$

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

22. $2\frac{3}{8} \square 1\frac{1}{2}$

23. $\frac{9}{6} \square \frac{7}{4}$

24. $\frac{14}{9} \square \frac{6}{5}$

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

26. $1\frac{1}{5} \square 1\frac{3}{4}$

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

28. $1\frac{4}{8} \square 2\frac{1}{2}$

29. $1\frac{7}{9} \square 2\frac{2}{3}$

30. $2\frac{1}{4} \square 2\frac{1}{3}$

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

32. $1\frac{5}{8} \square \frac{6}{5}$

33. $\frac{14}{5} \square 1\frac{3}{6}$

34. $1\frac{3}{4} \square 1\frac{4}{6}$

35. $2\frac{4}{8} \square 2\frac{3}{5}$

36. $\frac{15}{8} \square 2\frac{3}{4}$

37. $1\frac{2}{6} \square 2\frac{2}{4}$

38. $\frac{11}{4} \square \frac{19}{8}$

39. $1\frac{1}{9} \square 2\frac{5}{8}$

40. $2\frac{1}{3} \square 2\frac{5}{6}$

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

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

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

44. $1\frac{3}{8} \square 1\frac{2}{3}$

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

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

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

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

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

50. $\frac{21}{8} \square 1\frac{5}{6}$

Comparing Improper and Mixed Fractions (E) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{4}{3} < \frac{12}{8}$

2. $\frac{25}{9} > \frac{17}{8}$

3. $\frac{5}{2} > \frac{21}{9}$

4. $\frac{5}{2} > \frac{14}{8}$

5. $\frac{15}{9} < \frac{14}{5}$

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

7. $2\frac{1}{4} > \frac{8}{6}$

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

9. $\frac{14}{9} < 2\frac{2}{6}$

10. $\frac{16}{6} > 1\frac{3}{5}$

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

12. $1\frac{3}{8} < \frac{9}{5}$

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

14. $\frac{4}{3} < 1\frac{7}{9}$

15. $1\frac{4}{6} < \frac{11}{4}$

16. $\frac{11}{4} > \frac{5}{4}$

17. $\frac{7}{6} < \frac{12}{9}$

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

19. $\frac{14}{9} > 1\frac{2}{4}$

20. $2\frac{1}{5} < 2\frac{4}{8}$

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

22. $2\frac{3}{8} > 1\frac{1}{2}$

23. $\frac{9}{6} < \frac{7}{4}$

24. $\frac{14}{9} > \frac{6}{5}$

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

26. $1\frac{1}{5} < 1\frac{3}{4}$

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

28. $1\frac{4}{8} < 2\frac{1}{2}$

29. $1\frac{7}{9} < 2\frac{2}{3}$

30. $2\frac{1}{4} < 2\frac{1}{3}$

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

32. $1\frac{5}{8} > \frac{6}{5}$

33. $\frac{14}{5} > 1\frac{3}{6}$

34. $1\frac{3}{4} > 1\frac{4}{6}$

35. $2\frac{4}{8} < 2\frac{3}{5}$

36. $\frac{15}{8} < 2\frac{3}{4}$

37. $1\frac{2}{6} < 2\frac{2}{4}$

38. $\frac{11}{4} > \frac{19}{8}$

39. $1\frac{1}{9} < 2\frac{5}{8}$

40. $2\frac{1}{3} < 2\frac{5}{6}$

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

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

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

44. $1\frac{3}{8} < 1\frac{2}{3}$

45. $\frac{4}{3} > 1\frac{1}{8}$

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

47. $\frac{5}{2} > \frac{9}{4}$

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

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

50. $\frac{21}{8} > 1\frac{5}{6}$

Comparing Improper and Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

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

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

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

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

4. $\frac{10}{4} \square \frac{15}{8}$

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

6. $1\frac{2}{9} \square \frac{14}{5}$

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

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

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

10. $1\frac{3}{9} \square \frac{14}{9}$

11. $1\frac{1}{3} \square \frac{9}{5}$

12. $\frac{9}{4} \square \frac{5}{3}$

13. $1\frac{4}{5} \square 2\frac{8}{9}$

14. $\frac{8}{3} \square \frac{13}{8}$

15. $2\frac{5}{8} \square 1\frac{3}{4}$

16. $\frac{23}{9} \square \frac{9}{8}$

17. $2\frac{3}{5} \square \frac{16}{6}$

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

19. $1\frac{7}{8} \square 1\frac{3}{5}$

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

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

22. $1\frac{1}{3} \square \frac{12}{9}$

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

24. $\frac{22}{9} \square 1\frac{2}{3}$

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

26. $2\frac{3}{5} \square \frac{9}{4}$

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

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

29. $2\frac{2}{5} \square 1\frac{4}{5}$

30. $\frac{16}{6} \square 2\frac{1}{9}$

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

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

33. $\frac{10}{9} \square 1\frac{1}{8}$

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

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

36. $1\frac{6}{9} \square \frac{9}{8}$

37. $1\frac{3}{6} \square \frac{18}{8}$

38. $2\frac{4}{6} \square 1\frac{2}{3}$

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

40. $1\frac{1}{2} \square \frac{11}{8}$

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

42. $\frac{19}{8} \square \frac{7}{3}$

43. $1\frac{3}{8} \square \frac{5}{2}$

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

45. $\frac{5}{3} \square \frac{10}{4}$

46. $\frac{11}{4} \square 2\frac{1}{5}$

47. $\frac{14}{5} \square \frac{11}{4}$

48. $2\frac{2}{3} \square 2\frac{4}{8}$

49. $2\frac{3}{5} \square 1\frac{6}{8}$

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

Comparing Improper and Mixed Fractions (F) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

4. $\frac{10}{4} > \frac{15}{8}$

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

6. $1\frac{2}{9} < \frac{14}{5}$

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

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

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

10. $1\frac{3}{9} < \frac{14}{9}$

11. $1\frac{1}{3} < \frac{9}{5}$

12. $\frac{9}{4} > \frac{5}{3}$

13. $1\frac{4}{5} < 2\frac{8}{9}$

14. $\frac{8}{3} > \frac{13}{8}$

15. $2\frac{5}{8} > 1\frac{3}{4}$

16. $\frac{23}{9} > \frac{9}{8}$

17. $2\frac{3}{5} < \frac{16}{6}$

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

19. $1\frac{7}{8} > 1\frac{3}{5}$

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

21. $2\frac{3}{5} > 1\frac{1}{5}$

22. $1\frac{1}{3} = \frac{12}{9}$

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

24. $\frac{22}{9} > 1\frac{2}{3}$

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

26. $2\frac{3}{5} > \frac{9}{4}$

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

28. $\frac{9}{4} > \frac{8}{5}$

29. $2\frac{2}{5} > 1\frac{4}{5}$

30. $\frac{16}{6} > 2\frac{1}{9}$

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

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

33. $\frac{10}{9} < 1\frac{1}{8}$

34. $\frac{5}{4} > \frac{9}{8}$

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

36. $1\frac{6}{9} > \frac{9}{8}$

37. $1\frac{3}{6} < \frac{18}{8}$

38. $2\frac{4}{6} > 1\frac{2}{3}$

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

40. $1\frac{1}{2} > \frac{11}{8}$

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

42. $\frac{19}{8} > \frac{7}{3}$

43. $1\frac{3}{8} < \frac{5}{2}$

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

45. $\frac{5}{3} < \frac{10}{4}$

46. $\frac{11}{4} > 2\frac{1}{5}$

47. $\frac{14}{5} > \frac{11}{4}$

48. $2\frac{2}{3} > 2\frac{4}{8}$

49. $2\frac{3}{5} > 1\frac{6}{8}$

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

Comparing Improper and Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

7. $\frac{17}{8} \square \frac{4}{3}$

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

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

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

11. $\frac{7}{5} \square \frac{10}{8}$

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

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

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

15. $\frac{9}{5} \square \frac{14}{6}$

16. $2\frac{1}{2} \square 2\frac{4}{5}$

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

18. $1\frac{2}{5} \square 1\frac{7}{9}$

19. $1\frac{7}{9} \square \frac{22}{9}$

20. $1\frac{2}{5} \square \frac{13}{5}$

21. $\frac{9}{6} \square 1\frac{3}{5}$

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

23. $1\frac{3}{4} \square 1\frac{1}{3}$

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

25. $2\frac{5}{9} \square 2\frac{1}{5}$

26. $1\frac{2}{5} \square \frac{8}{3}$

27. $\frac{11}{4} \square \frac{14}{8}$

28. $\frac{10}{6} \square \frac{5}{2}$

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

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

31. $1\frac{1}{5} \square \frac{11}{8}$

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

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

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

35. $\frac{17}{9} \square 2\frac{6}{9}$

36. $2\frac{6}{9} \square \frac{21}{9}$

37. $\frac{13}{8} \square 1\frac{1}{3}$

38. $2\frac{6}{9} \square \frac{15}{9}$

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

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

41. $2\frac{1}{2} \square \frac{11}{5}$

42. $2\frac{1}{3} \square 1\frac{2}{5}$

43. $\frac{14}{9} \square \frac{5}{2}$

44. $2\frac{2}{3} \square \frac{10}{4}$

45. $2\frac{3}{4} \square 2\frac{1}{9}$

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

47. $\frac{20}{8} \square 1\frac{2}{6}$

48. $\frac{7}{4} \square \frac{19}{8}$

49. $1\frac{1}{9} \square \frac{14}{5}$

50. $\frac{13}{6} \square 2\frac{1}{9}$

Comparing Improper and Mixed Fractions (G) Answers

Name: _____

Date: _____

Score: _____

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

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

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

3. $2\frac{3}{6} < \frac{16}{6}$

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

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

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

7. $\frac{17}{8} > \frac{4}{3}$

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

9. $\frac{13}{8} < \frac{5}{3}$

10. $1\frac{1}{4} < \frac{3}{2}$

11. $\frac{7}{5} > \frac{10}{8}$

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

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

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

15. $\frac{9}{5} < \frac{14}{6}$

16. $2\frac{1}{2} < 2\frac{4}{5}$

17. $\frac{15}{6} > 1\frac{2}{8}$

18. $1\frac{2}{5} < 1\frac{7}{9}$

19. $1\frac{7}{9} < \frac{22}{9}$

20. $1\frac{2}{5} < \frac{13}{5}$

21. $\frac{9}{6} < 1\frac{3}{5}$

22. $\frac{12}{5} < \frac{11}{4}$

23. $1\frac{3}{4} > 1\frac{1}{3}$

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

25. $2\frac{5}{9} > 2\frac{1}{5}$

26. $1\frac{2}{5} < \frac{8}{3}$

27. $\frac{11}{4} > \frac{14}{8}$

28. $\frac{10}{6} < \frac{5}{2}$

29. $\frac{10}{4} < 2\frac{2}{3}$

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

31. $1\frac{1}{5} < \frac{11}{8}$

32. $\frac{22}{8} > \frac{5}{2}$

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

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

35. $\frac{17}{9} < 2\frac{6}{9}$

36. $2\frac{6}{9} > \frac{21}{9}$

37. $\frac{13}{8} > 1\frac{1}{3}$

38. $2\frac{6}{9} > \frac{15}{9}$

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

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

41. $2\frac{1}{2} > \frac{11}{5}$

42. $2\frac{1}{3} > 1\frac{2}{5}$

43. $\frac{14}{9} < \frac{5}{2}$

44. $2\frac{2}{3} > \frac{10}{4}$

45. $2\frac{3}{4} > 2\frac{1}{9}$

46. $\frac{9}{5} > \frac{9}{6}$

47. $\frac{20}{8} > 1\frac{2}{6}$

48. $\frac{7}{4} < \frac{19}{8}$

49. $1\frac{1}{9} < \frac{14}{5}$

50. $\frac{13}{6} > 2\frac{1}{9}$

Comparing Improper and Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

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

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

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

3. $1\frac{7}{8} \square \frac{20}{9}$

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

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

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

7. $1\frac{4}{8} \square 1\frac{1}{3}$

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

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

10. $\frac{21}{8} \square \frac{15}{6}$

11. $2\frac{4}{9} \square \frac{7}{6}$

12. $2\frac{1}{8} \square \frac{7}{3}$

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

14. $1\frac{4}{5} \square \frac{8}{6}$

15. $2\frac{4}{6} \square \frac{5}{2}$

16. $\frac{19}{8} \square 1\frac{1}{2}$

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

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

19. $1\frac{6}{8} \square \frac{3}{2}$

20. $1\frac{3}{8} \square \frac{5}{3}$

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

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

23. $\frac{24}{9} \square 1\frac{3}{4}$

24. $1\frac{1}{2} \square 1\frac{5}{8}$

25. $1\frac{4}{8} \square 2\frac{2}{3}$

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

27. $2\frac{1}{2} \square \frac{22}{8}$

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

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

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

31. $\frac{7}{4} \square \frac{12}{5}$

32. $1\frac{2}{5} \square \frac{17}{8}$

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

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

35. $2\frac{2}{9} \square \frac{11}{6}$

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

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

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

39. $\frac{19}{8} \square \frac{15}{9}$

40. $1\frac{4}{6} \square \frac{5}{4}$

41. $\frac{18}{8} \square \frac{16}{6}$

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

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

44. $2\frac{3}{4} \square \frac{8}{6}$

45. $2\frac{4}{6} \square 1\frac{2}{5}$

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

47. $\frac{7}{5} \square \frac{12}{5}$

48. $\frac{21}{9} \square 1\frac{5}{6}$

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

50. $\frac{9}{6} \square \frac{14}{5}$

Comparing Improper and Mixed Fractions (H) Answers

Name: _____

Date: _____

Score: _____

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

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

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

3. $1\frac{7}{8} < \frac{20}{9}$

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

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

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

7. $1\frac{4}{8} > 1\frac{1}{3}$

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

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

10. $\frac{21}{8} > \frac{15}{6}$

11. $2\frac{4}{9} > \frac{7}{6}$

12. $2\frac{1}{8} < \frac{7}{3}$

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

14. $1\frac{4}{5} > \frac{8}{6}$

15. $2\frac{4}{6} > \frac{5}{2}$

16. $\frac{19}{8} > 1\frac{1}{2}$

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

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

19. $1\frac{6}{8} > \frac{3}{2}$

20. $1\frac{3}{8} < \frac{5}{3}$

21. $2\frac{1}{2} > 2\frac{1}{5}$

22. $\frac{5}{2} < 2\frac{7}{9}$

23. $\frac{24}{9} > 1\frac{3}{4}$

24. $1\frac{1}{2} < 1\frac{5}{8}$

25. $1\frac{4}{8} < 2\frac{2}{3}$

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

27. $2\frac{1}{2} < \frac{22}{8}$

28. $\frac{14}{9} < \frac{12}{5}$

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

30. $\frac{15}{9} < 2\frac{5}{8}$

31. $\frac{7}{4} < \frac{12}{5}$

32. $1\frac{2}{5} < \frac{17}{8}$

33. $\frac{13}{9} < \frac{3}{2}$

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

35. $2\frac{2}{9} > \frac{11}{6}$

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

37. $\frac{3}{2} < \frac{14}{5}$

38. $2\frac{1}{2} = \frac{5}{2}$

39. $\frac{19}{8} > \frac{15}{9}$

40. $1\frac{4}{6} > \frac{5}{4}$

41. $\frac{18}{8} < \frac{16}{6}$

42. $\frac{11}{4} > 1\frac{2}{4}$

43. $\frac{13}{6} < \frac{14}{6}$

44. $2\frac{3}{4} > \frac{8}{6}$

45. $2\frac{4}{6} > 1\frac{2}{5}$

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

47. $\frac{7}{5} < \frac{12}{5}$

48. $\frac{21}{9} > 1\frac{5}{6}$

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

50. $\frac{9}{6} < \frac{14}{5}$

Comparing Improper and Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{15}{6} \square \frac{10}{6}$

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

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

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

7. $2\frac{3}{5} \square 1\frac{6}{9}$

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

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

10. $\frac{26}{9} \square \frac{10}{4}$

11. $1\frac{1}{4} \square 2\frac{1}{5}$

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

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

14. $\frac{15}{8} \square \frac{16}{9}$

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

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

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

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

19. $2\frac{1}{9} \square \frac{10}{4}$

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

21. $1\frac{1}{3} \square \frac{11}{4}$

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

23. $2\frac{8}{9} \square 2\frac{1}{4}$

24. $\frac{8}{3} \square \frac{22}{9}$

25. $2\frac{4}{6} \square \frac{15}{6}$

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

27. $\frac{11}{4} \square \frac{12}{8}$

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

29. $\frac{16}{9} \square 1\frac{2}{4}$

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

31. $1\frac{2}{8} \square \frac{18}{8}$

32. $1\frac{2}{4} \square 1\frac{5}{8}$

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

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

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

36. $\frac{18}{8} \square 2\frac{7}{8}$

37. $2\frac{2}{3} \square \frac{16}{9}$

38. $1\frac{3}{6} \square 2\frac{1}{4}$

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

40. $\frac{14}{9} \square 2\frac{4}{5}$

41. $\frac{16}{6} \square \frac{8}{6}$

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

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

44. $2\frac{5}{8} \square \frac{9}{4}$

45. $2\frac{4}{6} \square 2\frac{1}{8}$

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

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

48. $1\frac{3}{6} \square 2\frac{3}{5}$

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

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

Comparing Improper and Mixed Fractions (I) Answers

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{15}{6} > \frac{10}{6}$

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

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

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

7. $2\frac{3}{5} > 1\frac{6}{9}$

8. $\frac{11}{4} > 2\frac{2}{5}$

9. $2\frac{4}{5} > \frac{11}{5}$

10. $\frac{26}{9} > \frac{10}{4}$

11. $1\frac{1}{4} < 2\frac{1}{5}$

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

13. $2\frac{2}{8} < 2\frac{2}{4}$

14. $\frac{15}{8} > \frac{16}{9}$

15. $\frac{19}{9} > \frac{5}{4}$

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

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

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

19. $2\frac{1}{9} < \frac{10}{4}$

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

21. $1\frac{1}{3} < \frac{11}{4}$

22. $\frac{8}{5} < 2\frac{4}{6}$

23. $2\frac{8}{9} > 2\frac{1}{4}$

24. $\frac{8}{3} > \frac{22}{9}$

25. $2\frac{4}{6} > \frac{15}{6}$

26. $1\frac{1}{2} > 1\frac{1}{4}$

27. $\frac{11}{4} > \frac{12}{8}$

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

29. $\frac{16}{9} > 1\frac{2}{4}$

30. $\frac{7}{3} > \frac{9}{5}$

31. $1\frac{2}{8} < \frac{18}{8}$

32. $1\frac{2}{4} < 1\frac{5}{8}$

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

34. $2\frac{1}{4} > 1\frac{1}{8}$

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

36. $\frac{18}{8} < 2\frac{7}{8}$

37. $2\frac{2}{3} > \frac{16}{9}$

38. $1\frac{3}{6} < 2\frac{1}{4}$

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

40. $\frac{14}{9} < 2\frac{4}{5}$

41. $\frac{16}{6} > \frac{8}{6}$

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

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

44. $2\frac{5}{8} > \frac{9}{4}$

45. $2\frac{4}{6} > 2\frac{1}{8}$

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

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

48. $1\frac{3}{6} < 2\frac{3}{5}$

49. $\frac{7}{3} > 1\frac{2}{6}$

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

Comparing Improper and Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

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

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

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

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

4. $\frac{12}{9} \square \frac{7}{3}$

5. $\frac{14}{9} \square 1\frac{4}{5}$

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

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

8. $2\frac{5}{9} \square \frac{7}{3}$

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

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

11. $1\frac{6}{8} \square \frac{10}{4}$

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

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

14. $1\frac{5}{6} \square \frac{3}{2}$

15. $2\frac{2}{5} \square 1\frac{2}{3}$

16. $1\frac{1}{8} \square \frac{11}{8}$

17. $\frac{5}{2} \square \frac{19}{8}$

18. $2\frac{2}{5} \square \frac{7}{3}$

19. $2\frac{5}{6} \square \frac{5}{3}$

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

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

22. $2\frac{1}{6} \square 1\frac{7}{8}$

23. $2\frac{7}{9} \square \frac{16}{6}$

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

25. $2\frac{1}{5} \square \frac{26}{9}$

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

27. $2\frac{4}{6} \square 2\frac{1}{2}$

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

29. $1\frac{6}{8} \square 2\frac{1}{2}$

30. $\frac{20}{9} \square \frac{14}{5}$

31. $\frac{11}{4} \square 2\frac{7}{9}$

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

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

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

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

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

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

38. $\frac{10}{4} \square 1\frac{1}{9}$

39. $1\frac{7}{9} \square 1\frac{1}{5}$

40. $1\frac{1}{9} \square \frac{5}{2}$

41. $2\frac{1}{9} \square 1\frac{3}{8}$

42. $1\frac{1}{3} \square 1\frac{2}{6}$

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

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

45. $1\frac{2}{4} \square \frac{5}{4}$

46. $2\frac{3}{8} \square \frac{20}{9}$

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

48. $1\frac{3}{8} \square 1\frac{1}{2}$

49. $\frac{19}{8} \square 2\frac{1}{8}$

50. $1\frac{2}{4} \square \frac{13}{6}$

Comparing Improper and Mixed Fractions (J) Answers

Name: _____

Date: _____

Score: _____

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

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

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

3. $2\frac{4}{6} > 2\frac{4}{8}$

4. $\frac{12}{9} < \frac{7}{3}$

5. $\frac{14}{9} < 1\frac{4}{5}$

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

7. $2\frac{4}{8} < \frac{8}{3}$

8. $2\frac{5}{9} > \frac{7}{3}$

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

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

11. $1\frac{6}{8} < \frac{10}{4}$

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

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

14. $1\frac{5}{6} > \frac{3}{2}$

15. $2\frac{2}{5} > 1\frac{2}{3}$

16. $1\frac{1}{8} < \frac{11}{8}$

17. $\frac{5}{2} > \frac{19}{8}$

18. $2\frac{2}{5} > \frac{7}{3}$

19. $2\frac{5}{6} > \frac{5}{3}$

20. $1\frac{1}{2} > 1\frac{3}{9}$

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

22. $2\frac{1}{6} > 1\frac{7}{8}$

23. $2\frac{7}{9} > \frac{16}{6}$

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

25. $2\frac{1}{5} < \frac{26}{9}$

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

27. $2\frac{4}{6} > 2\frac{1}{2}$

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

29. $1\frac{6}{8} < 2\frac{1}{2}$

30. $\frac{20}{9} < \frac{14}{5}$

31. $\frac{11}{4} < 2\frac{7}{9}$

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

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

34. $\frac{8}{3} = 2\frac{2}{3}$

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

36. $\frac{6}{5} < 1\frac{3}{4}$

37. $2\frac{2}{3} > \frac{5}{2}$

38. $\frac{10}{4} > 1\frac{1}{9}$

39. $1\frac{7}{9} > 1\frac{1}{5}$

40. $1\frac{1}{9} < \frac{5}{2}$

41. $2\frac{1}{9} > 1\frac{3}{8}$

42. $1\frac{1}{3} = 1\frac{2}{6}$

43. $\frac{11}{5} = 2\frac{1}{5}$

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

45. $1\frac{2}{4} > \frac{5}{4}$

46. $2\frac{3}{8} > \frac{20}{9}$

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

48. $1\frac{3}{8} < 1\frac{1}{2}$

49. $\frac{19}{8} > 2\frac{1}{8}$

50. $1\frac{2}{4} < \frac{13}{6}$