

Comparing Improper Fractions (A)

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{14}{6} \square \frac{7}{4}$

4. $\frac{11}{5} \square \frac{9}{8}$

5. $\frac{8}{7} \square \frac{24}{10}$

6. $\frac{17}{7} \square \frac{13}{8}$

7. $\frac{17}{6} \square \frac{9}{5}$

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

9. $\frac{14}{6} \square \frac{7}{5}$

10. $\frac{13}{6} \square \frac{11}{9}$

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

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

13. $\frac{20}{7} \square \frac{16}{7}$

14. $\frac{16}{9} \square \frac{25}{9}$

15. $\frac{9}{5} \square \frac{16}{9}$

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

17. $\frac{17}{10} \square \frac{14}{11}$

18. $\frac{12}{8} \square \frac{26}{12}$

19. $\frac{15}{6} \square \frac{17}{11}$

20. $\frac{13}{5} \square \frac{16}{9}$

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

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

23. $\frac{16}{10} \square \frac{12}{9}$

24. $\frac{3}{2} \square \frac{21}{10}$

25. $\frac{15}{9} \square \frac{18}{7}$

26. $\frac{12}{8} \square \frac{32}{11}$

27. $\frac{16}{10} \square \frac{19}{11}$

28. $\frac{14}{9} \square \frac{12}{11}$

29. $\frac{23}{10} \square \frac{20}{11}$

30. $\frac{10}{4} \square \frac{13}{10}$

31. $\frac{18}{12} \square \frac{34}{12}$

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

33. $\frac{10}{9} \square \frac{10}{4}$

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

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

36. $\frac{16}{7} \square \frac{8}{5}$

37. $\frac{16}{12} \square \frac{7}{3}$

38. $\frac{10}{4} \square \frac{20}{7}$

39. $\frac{16}{10} \square \frac{12}{8}$

40. $\frac{11}{8} \square \frac{21}{9}$

41. $\frac{22}{9} \square \frac{20}{9}$

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

43. $\frac{26}{12} \square \frac{18}{8}$

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

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

46. $\frac{11}{5} \square \frac{21}{8}$

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

48. $\frac{12}{7} \square \frac{7}{3}$

49. $\frac{15}{8} \square \frac{11}{7}$

50. $\frac{23}{11} \square \frac{18}{7}$

Comparing Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{12}{10} < \frac{21}{10}$

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

3. $\frac{14}{6} > \frac{7}{4}$

4. $\frac{11}{5} > \frac{9}{8}$

5. $\frac{8}{7} < \frac{24}{10}$

6. $\frac{17}{7} > \frac{13}{8}$

7. $\frac{17}{6} > \frac{9}{5}$

8. $\frac{12}{10} < \frac{21}{9}$

9. $\frac{14}{6} > \frac{7}{5}$

10. $\frac{13}{6} > \frac{11}{9}$

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

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

13. $\frac{20}{7} > \frac{16}{7}$

14. $\frac{16}{9} < \frac{25}{9}$

15. $\frac{9}{5} > \frac{16}{9}$

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

17. $\frac{17}{10} > \frac{14}{11}$

18. $\frac{12}{8} < \frac{26}{12}$

19. $\frac{15}{6} > \frac{17}{11}$

20. $\frac{13}{5} > \frac{16}{9}$

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

22. $\frac{10}{4} > \frac{4}{3}$

23. $\frac{16}{10} > \frac{12}{9}$

24. $\frac{3}{2} < \frac{21}{10}$

25. $\frac{15}{9} < \frac{18}{7}$

26. $\frac{12}{8} < \frac{32}{11}$

27. $\frac{16}{10} < \frac{19}{11}$

28. $\frac{14}{9} > \frac{12}{11}$

29. $\frac{23}{10} > \frac{20}{11}$

30. $\frac{10}{4} > \frac{13}{10}$

31. $\frac{18}{12} < \frac{34}{12}$

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

33. $\frac{10}{9} < \frac{10}{4}$

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

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

36. $\frac{16}{7} > \frac{8}{5}$

37. $\frac{16}{12} < \frac{7}{3}$

38. $\frac{10}{4} < \frac{20}{7}$

39. $\frac{16}{10} > \frac{12}{8}$

40. $\frac{11}{8} < \frac{21}{9}$

41. $\frac{22}{9} > \frac{20}{9}$

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

43. $\frac{26}{12} < \frac{18}{8}$

44. $\frac{3}{2} < \frac{12}{7}$

45. $\frac{8}{7} < \frac{11}{7}$

46. $\frac{11}{5} < \frac{21}{8}$

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

48. $\frac{12}{7} < \frac{7}{3}$

49. $\frac{15}{8} > \frac{11}{7}$

50. $\frac{23}{11} < \frac{18}{7}$

Comparing Improper Fractions (B)

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{15}{6} \square \frac{31}{11}$

3. $\frac{14}{11} \square \frac{5}{3}$

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

5. $\frac{29}{10} \square \frac{18}{10}$

6. $\frac{4}{3} \square \frac{14}{5}$

7. $\frac{11}{8} \square \frac{25}{9}$

8. $\frac{24}{9} \square \frac{19}{9}$

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

10. $\frac{29}{12} \square \frac{16}{12}$

11. $\frac{17}{9} \square \frac{29}{12}$

12. $\frac{22}{10} \square \frac{11}{5}$

13. $\frac{20}{9} \square \frac{17}{12}$

14. $\frac{13}{6} \square \frac{20}{9}$

15. $\frac{17}{11} \square \frac{11}{4}$

16. $\frac{6}{5} \square \frac{25}{9}$

17. $\frac{15}{6} \square \frac{19}{12}$

18. $\frac{27}{10} \square \frac{3}{2}$

19. $\frac{25}{10} \square \frac{7}{3}$

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

21. $\frac{5}{3} \square \frac{27}{11}$

22. $\frac{13}{9} \square \frac{24}{9}$

23. $\frac{14}{12} \square \frac{11}{9}$

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

25. $\frac{24}{11} \square \frac{25}{12}$

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

27. $\frac{24}{11} \square \frac{21}{10}$

28. $\frac{5}{3} \square \frac{19}{7}$

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

30. $\frac{21}{10} \square \frac{7}{4}$

31. $\frac{17}{6} \square \frac{31}{11}$

32. $\frac{24}{9} \square \frac{5}{2}$

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

34. $\frac{7}{5} \square \frac{13}{5}$

35. $\frac{16}{12} \square \frac{16}{9}$

36. $\frac{18}{7} \square \frac{30}{11}$

37. $\frac{14}{8} \square \frac{12}{9}$

38. $\frac{12}{7} \square \frac{21}{10}$

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

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

41. $\frac{16}{7} \square \frac{14}{11}$

42. $\frac{15}{8} \square \frac{13}{12}$

43. $\frac{18}{12} \square \frac{19}{7}$

44. $\frac{8}{5} \square \frac{19}{10}$

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

46. $\frac{25}{9} \square \frac{23}{8}$

47. $\frac{25}{9} \square \frac{17}{6}$

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

49. $\frac{17}{9} \square \frac{11}{8}$

50. $\frac{30}{11} \square \frac{23}{11}$

Comparing Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{15}{6} < \frac{31}{11}$

3. $\frac{14}{11} < \frac{5}{3}$

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

5. $\frac{29}{10} > \frac{18}{10}$

6. $\frac{4}{3} < \frac{14}{5}$

7. $\frac{11}{8} < \frac{25}{9}$

8. $\frac{24}{9} > \frac{19}{9}$

9. $\frac{17}{6} > \frac{5}{2}$

10. $\frac{29}{12} > \frac{16}{12}$

11. $\frac{17}{9} < \frac{29}{12}$

12. $\frac{22}{10} = \frac{11}{5}$

13. $\frac{20}{9} > \frac{17}{12}$

14. $\frac{13}{6} < \frac{20}{9}$

15. $\frac{17}{11} < \frac{11}{4}$

16. $\frac{6}{5} < \frac{25}{9}$

17. $\frac{15}{6} > \frac{19}{12}$

18. $\frac{27}{10} > \frac{3}{2}$

19. $\frac{25}{10} > \frac{7}{3}$

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

21. $\frac{5}{3} < \frac{27}{11}$

22. $\frac{13}{9} < \frac{24}{9}$

23. $\frac{14}{12} < \frac{11}{9}$

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

25. $\frac{24}{11} > \frac{25}{12}$

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

27. $\frac{24}{11} > \frac{21}{10}$

28. $\frac{5}{3} < \frac{19}{7}$

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

30. $\frac{21}{10} > \frac{7}{4}$

31. $\frac{17}{6} > \frac{31}{11}$

32. $\frac{24}{9} > \frac{5}{2}$

33. $\frac{27}{10} > \frac{13}{6}$

34. $\frac{7}{5} < \frac{13}{5}$

35. $\frac{16}{12} < \frac{16}{9}$

36. $\frac{18}{7} < \frac{30}{11}$

37. $\frac{14}{8} > \frac{12}{9}$

38. $\frac{12}{7} < \frac{21}{10}$

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

40. $\frac{13}{6} > \frac{3}{2}$

41. $\frac{16}{7} > \frac{14}{11}$

42. $\frac{15}{8} > \frac{13}{12}$

43. $\frac{18}{12} < \frac{19}{7}$

44. $\frac{8}{5} < \frac{19}{10}$

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

46. $\frac{25}{9} < \frac{23}{8}$

47. $\frac{25}{9} < \frac{17}{6}$

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

49. $\frac{17}{9} > \frac{11}{8}$

50. $\frac{30}{11} > \frac{23}{11}$

Comparing Improper Fractions (C)

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{18}{8} \square \frac{11}{5}$

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

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

6. $\frac{28}{11} \square \frac{32}{11}$

7. $\frac{17}{11} \square \frac{11}{6}$

8. $\frac{34}{12} \square \frac{3}{2}$

9. $\frac{18}{11} \square \frac{27}{10}$

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

11. $\frac{16}{11} \square \frac{11}{7}$

12. $\frac{18}{8} \square \frac{19}{10}$

13. $\frac{16}{7} \square \frac{15}{6}$

14. $\frac{9}{4} \square \frac{12}{7}$

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

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

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

18. $\frac{13}{6} \square \frac{23}{11}$

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

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

21. $\frac{17}{10} \square \frac{27}{12}$

22. $\frac{18}{12} \square \frac{12}{8}$

23. $\frac{11}{5} \square \frac{15}{8}$

24. $\frac{20}{11} \square \frac{27}{12}$

25. $\frac{5}{4} \square \frac{27}{11}$

26. $\frac{10}{9} \square \frac{12}{8}$

27. $\frac{17}{7} \square \frac{14}{8}$

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

29. $\frac{21}{9} \square \frac{25}{9}$

30. $\frac{16}{9} \square \frac{5}{2}$

31. $\frac{17}{12} \square \frac{12}{9}$

32. $\frac{29}{12} \square \frac{23}{8}$

33. $\frac{25}{9} \square \frac{25}{9}$

34. $\frac{6}{4} \square \frac{17}{8}$

35. $\frac{7}{5} \square \frac{12}{8}$

36. $\frac{11}{5} \square \frac{11}{7}$

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

38. $\frac{26}{11} \square \frac{29}{12}$

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

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

41. $\frac{32}{11} \square \frac{6}{4}$

42. $\frac{18}{7} \square \frac{5}{2}$

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

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

45. $\frac{3}{2} \square \frac{20}{11}$

46. $\frac{28}{10} \square \frac{16}{6}$

47. $\frac{15}{9} \square \frac{23}{10}$

48. $\frac{7}{3} \square \frac{15}{6}$

49. $\frac{13}{6} \square \frac{19}{7}$

50. $\frac{17}{8} \square \frac{11}{9}$

Comparing Improper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{13}{9} < \frac{9}{4}$

2. $\frac{12}{8} > \frac{4}{3}$

3. $\frac{18}{8} > \frac{11}{5}$

4. $\frac{17}{6} > \frac{9}{7}$

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

6. $\frac{28}{11} < \frac{32}{11}$

7. $\frac{17}{11} < \frac{11}{6}$

8. $\frac{34}{12} > \frac{3}{2}$

9. $\frac{18}{11} < \frac{27}{10}$

10. $\frac{8}{3} > \frac{16}{9}$

11. $\frac{16}{11} < \frac{11}{7}$

12. $\frac{18}{8} > \frac{19}{10}$

13. $\frac{16}{7} < \frac{15}{6}$

14. $\frac{9}{4} > \frac{12}{7}$

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

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

17. $\frac{8}{3} = \frac{8}{3}$

18. $\frac{13}{6} > \frac{23}{11}$

19. $\frac{14}{8} > \frac{9}{6}$

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

21. $\frac{17}{10} < \frac{27}{12}$

22. $\frac{18}{12} = \frac{12}{8}$

23. $\frac{11}{5} > \frac{15}{8}$

24. $\frac{20}{11} < \frac{27}{12}$

25. $\frac{5}{4} < \frac{27}{11}$

26. $\frac{10}{9} < \frac{12}{8}$

27. $\frac{17}{7} > \frac{14}{8}$

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

29. $\frac{21}{9} < \frac{25}{9}$

30. $\frac{16}{9} < \frac{5}{2}$

31. $\frac{17}{12} > \frac{12}{9}$

32. $\frac{29}{12} < \frac{23}{8}$

33. $\frac{25}{9} = \frac{25}{9}$

34. $\frac{6}{4} < \frac{17}{8}$

35. $\frac{7}{5} < \frac{12}{8}$

36. $\frac{11}{5} > \frac{11}{7}$

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

38. $\frac{26}{11} < \frac{29}{12}$

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

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

41. $\frac{32}{11} > \frac{6}{4}$

42. $\frac{18}{7} > \frac{5}{2}$

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

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

45. $\frac{3}{2} < \frac{20}{11}$

46. $\frac{28}{10} > \frac{16}{6}$

47. $\frac{15}{9} < \frac{23}{10}$

48. $\frac{7}{3} < \frac{15}{6}$

49. $\frac{13}{6} < \frac{19}{7}$

50. $\frac{17}{8} > \frac{11}{9}$

Comparing Improper Fractions (D)

Name: _____

Date: _____

Score: _____

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

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

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

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

4. $\frac{7}{3} \square \frac{31}{12}$

5. $\frac{7}{6} \square \frac{33}{12}$

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

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

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

9. $\frac{21}{11} \square \frac{13}{12}$

10. $\frac{24}{10} \square \frac{17}{7}$

11. $\frac{15}{9} \square \frac{23}{10}$

12. $\frac{20}{12} \square \frac{17}{8}$

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

14. $\frac{34}{12} \square \frac{13}{5}$

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

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

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

18. $\frac{15}{7} \square \frac{26}{11}$

19. $\frac{4}{3} \square \frac{14}{5}$

20. $\frac{24}{11} \square \frac{21}{12}$

21. $\frac{14}{9} \square \frac{8}{3}$

22. $\frac{17}{6} \square \frac{19}{7}$

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

24. $\frac{31}{11} \square \frac{19}{7}$

25. $\frac{12}{7} \square \frac{12}{11}$

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

27. $\frac{23}{12} \square \frac{20}{7}$

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

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

30. $\frac{16}{9} \square \frac{26}{10}$

31. $\frac{4}{3} \square \frac{20}{12}$

32. $\frac{6}{4} \square \frac{12}{5}$

33. $\frac{20}{11} \square \frac{17}{7}$

34. $\frac{9}{5} \square \frac{34}{12}$

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

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

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

38. $\frac{5}{2} \square \frac{24}{10}$

39. $\frac{26}{11} \square \frac{14}{8}$

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

41. $\frac{17}{7} \square \frac{13}{12}$

42. $\frac{13}{5} \square \frac{13}{9}$

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

44. $\frac{5}{2} \square \frac{31}{11}$

45. $\frac{13}{8} \square \frac{22}{12}$

46. $\frac{14}{6} \square \frac{15}{7}$

47. $\frac{13}{8} \square \frac{19}{10}$

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

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

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

Comparing Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{7}{3} < \frac{17}{7}$

4. $\frac{7}{3} < \frac{31}{12}$

5. $\frac{7}{6} < \frac{33}{12}$

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

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

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

9. $\frac{21}{11} > \frac{13}{12}$

10. $\frac{24}{10} < \frac{17}{7}$

11. $\frac{15}{9} < \frac{23}{10}$

12. $\frac{20}{12} < \frac{17}{8}$

13. $\frac{14}{5} > \frac{4}{3}$

14. $\frac{34}{12} > \frac{13}{5}$

15. $\frac{16}{9} < \frac{11}{5}$

16. $\frac{3}{2} > \frac{6}{5}$

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

18. $\frac{15}{7} < \frac{26}{11}$

19. $\frac{4}{3} < \frac{14}{5}$

20. $\frac{24}{11} > \frac{21}{12}$

21. $\frac{14}{9} < \frac{8}{3}$

22. $\frac{17}{6} > \frac{19}{7}$

23. $\frac{9}{5} > \frac{11}{9}$

24. $\frac{31}{11} > \frac{19}{7}$

25. $\frac{12}{7} > \frac{12}{11}$

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

27. $\frac{23}{12} < \frac{20}{7}$

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

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

30. $\frac{16}{9} < \frac{26}{10}$

31. $\frac{4}{3} < \frac{20}{12}$

32. $\frac{6}{4} < \frac{12}{5}$

33. $\frac{20}{11} < \frac{17}{7}$

34. $\frac{9}{5} < \frac{34}{12}$

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

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

37. $\frac{7}{5} < \frac{19}{9}$

38. $\frac{5}{2} > \frac{24}{10}$

39. $\frac{26}{11} > \frac{14}{8}$

40. $\frac{7}{3} > \frac{5}{4}$

41. $\frac{17}{7} > \frac{13}{12}$

42. $\frac{13}{5} > \frac{13}{9}$

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

44. $\frac{5}{2} < \frac{31}{11}$

45. $\frac{13}{8} < \frac{22}{12}$

46. $\frac{14}{6} > \frac{15}{7}$

47. $\frac{13}{8} < \frac{19}{10}$

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

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

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

Comparing Improper Fractions (E)

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{7}{3} \square \frac{34}{12}$

4. $\frac{14}{10} \square \frac{21}{8}$

5. $\frac{17}{6} \square \frac{13}{9}$

6. $\frac{10}{4} \square \frac{19}{7}$

7. $\frac{6}{4} \square \frac{31}{11}$

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

9. $\frac{16}{12} \square \frac{24}{11}$

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

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

12. $\frac{29}{11} \square \frac{9}{4}$

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

14. $\frac{5}{2} \square \frac{24}{10}$

15. $\frac{18}{8} \square \frac{29}{10}$

16. $\frac{11}{8} \square \frac{21}{11}$

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

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

19. $\frac{8}{3} \square \frac{21}{9}$

20. $\frac{21}{9} \square \frac{11}{4}$

21. $\frac{7}{4} \square \frac{22}{8}$

22. $\frac{9}{7} \square \frac{22}{12}$

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

24. $\frac{24}{10} \square \frac{25}{11}$

25. $\frac{10}{7} \square \frac{15}{7}$

26. $\frac{30}{12} \square \frac{8}{5}$

27. $\frac{27}{12} \square \frac{5}{2}$

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

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

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

31. $\frac{19}{8} \square \frac{19}{11}$

32. $\frac{20}{11} \square \frac{14}{6}$

33. $\frac{20}{7} \square \frac{10}{9}$

34. $\frac{22}{10} \square \frac{9}{4}$

35. $\frac{13}{5} \square \frac{27}{11}$

36. $\frac{30}{11} \square \frac{8}{7}$

37. $\frac{19}{10} \square \frac{16}{7}$

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

39. $\frac{27}{11} \square \frac{34}{12}$

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

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

42. $\frac{14}{9} \square \frac{23}{11}$

43. $\frac{25}{11} \square \frac{8}{3}$

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

45. $\frac{5}{3} \square \frac{19}{8}$

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

47. $\frac{27}{10} \square \frac{24}{9}$

48. $\frac{19}{9} \square \frac{13}{7}$

49. $\frac{21}{12} \square \frac{8}{3}$

50. $\frac{3}{2} \square \frac{16}{11}$

Comparing Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{27}{12} > \frac{8}{7}$

3. $\frac{7}{3} < \frac{34}{12}$

4. $\frac{14}{10} < \frac{21}{8}$

5. $\frac{17}{6} > \frac{13}{9}$

6. $\frac{10}{4} < \frac{19}{7}$

7. $\frac{6}{4} < \frac{31}{11}$

8. $\frac{15}{8} > \frac{4}{3}$

9. $\frac{16}{12} < \frac{24}{11}$

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

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

12. $\frac{29}{11} > \frac{9}{4}$

13. $\frac{10}{8} < \frac{8}{5}$

14. $\frac{5}{2} > \frac{24}{10}$

15. $\frac{18}{8} < \frac{29}{10}$

16. $\frac{11}{8} < \frac{21}{11}$

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

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

19. $\frac{8}{3} > \frac{21}{9}$

20. $\frac{21}{9} < \frac{11}{4}$

21. $\frac{7}{4} < \frac{22}{8}$

22. $\frac{9}{7} < \frac{22}{12}$

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

24. $\frac{24}{10} > \frac{25}{11}$

25. $\frac{10}{7} < \frac{15}{7}$

26. $\frac{30}{12} > \frac{8}{5}$

27. $\frac{27}{12} < \frac{5}{2}$

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

29. $\frac{3}{2} < \frac{12}{7}$

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

31. $\frac{19}{8} > \frac{19}{11}$

32. $\frac{20}{11} < \frac{14}{6}$

33. $\frac{20}{7} > \frac{10}{9}$

34. $\frac{22}{10} < \frac{9}{4}$

35. $\frac{13}{5} > \frac{27}{11}$

36. $\frac{30}{11} > \frac{8}{7}$

37. $\frac{19}{10} < \frac{16}{7}$

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

39. $\frac{27}{11} < \frac{34}{12}$

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

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

42. $\frac{14}{9} < \frac{23}{11}$

43. $\frac{25}{11} < \frac{8}{3}$

44. $\frac{11}{5} > \frac{24}{11}$

45. $\frac{5}{3} < \frac{19}{8}$

46. $\frac{6}{4} > \frac{16}{11}$

47. $\frac{27}{10} > \frac{24}{9}$

48. $\frac{19}{9} > \frac{13}{7}$

49. $\frac{21}{12} < \frac{8}{3}$

50. $\frac{3}{2} > \frac{16}{11}$

Comparing Improper Fractions (F)

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{22}{9} \square \frac{10}{8}$

4. $\frac{27}{12} \square \frac{18}{7}$

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

6. $\frac{15}{8} \square \frac{24}{9}$

7. $\frac{11}{6} \square \frac{15}{9}$

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

9. $\frac{17}{8} \square \frac{3}{2}$

10. $\frac{20}{8} \square \frac{16}{9}$

11. $\frac{8}{3} \square \frac{15}{8}$

12. $\frac{13}{7} \square \frac{20}{12}$

13. $\frac{22}{12} \square \frac{7}{5}$

14. $\frac{12}{11} \square \frac{23}{8}$

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

16. $\frac{24}{9} \square \frac{28}{10}$

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

18. $\frac{15}{8} \square \frac{14}{5}$

19. $\frac{13}{7} \square \frac{17}{6}$

20. $\frac{23}{12} \square \frac{11}{4}$

21. $\frac{18}{8} \square \frac{28}{12}$

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

23. $\frac{10}{9} \square \frac{12}{11}$

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

25. $\frac{17}{6} \square \frac{11}{8}$

26. $\frac{27}{11} \square \frac{15}{7}$

27. $\frac{5}{4} \square \frac{33}{12}$

28. $\frac{7}{5} \square \frac{17}{7}$

29. $\frac{15}{10} \square \frac{13}{8}$

30. $\frac{15}{11} \square \frac{5}{2}$

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

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

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

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

35. $\frac{13}{5} \square \frac{22}{8}$

36. $\frac{23}{8} \square \frac{15}{6}$

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

38. $\frac{16}{9} \square \frac{14}{6}$

39. $\frac{18}{11} \square \frac{4}{3}$

40. $\frac{16}{11} \square \frac{11}{9}$

41. $\frac{16}{6} \square \frac{7}{4}$

42. $\frac{25}{11} \square \frac{19}{9}$

43. $\frac{19}{9} \square \frac{14}{8}$

44. $\frac{14}{11} \square \frac{10}{6}$

45. $\frac{5}{2} \square \frac{25}{10}$

46. $\frac{30}{11} \square \frac{11}{7}$

47. $\frac{17}{7} \square \frac{13}{7}$

48. $\frac{26}{10} \square \frac{4}{3}$

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

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

Comparing Improper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{22}{9} > \frac{10}{8}$

4. $\frac{27}{12} < \frac{18}{7}$

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

6. $\frac{15}{8} < \frac{24}{9}$

7. $\frac{11}{6} > \frac{15}{9}$

8. $\frac{10}{7} > \frac{12}{10}$

9. $\frac{17}{8} > \frac{3}{2}$

10. $\frac{20}{8} > \frac{16}{9}$

11. $\frac{8}{3} > \frac{15}{8}$

12. $\frac{13}{7} > \frac{20}{12}$

13. $\frac{22}{12} > \frac{7}{5}$

14. $\frac{12}{11} < \frac{23}{8}$

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

16. $\frac{24}{9} < \frac{28}{10}$

17. $\frac{7}{3} < \frac{11}{4}$

18. $\frac{15}{8} < \frac{14}{5}$

19. $\frac{13}{7} < \frac{17}{6}$

20. $\frac{23}{12} < \frac{11}{4}$

21. $\frac{18}{8} < \frac{28}{12}$

22. $\frac{7}{6} < \frac{10}{7}$

23. $\frac{10}{9} > \frac{12}{11}$

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

25. $\frac{17}{6} > \frac{11}{8}$

26. $\frac{27}{11} > \frac{15}{7}$

27. $\frac{5}{4} < \frac{33}{12}$

28. $\frac{7}{5} < \frac{17}{7}$

29. $\frac{15}{10} < \frac{13}{8}$

30. $\frac{15}{11} < \frac{5}{2}$

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

32. $\frac{7}{4} > \frac{6}{4}$

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

34. $\frac{21}{8} < \frac{24}{9}$

35. $\frac{13}{5} < \frac{22}{8}$

36. $\frac{23}{8} > \frac{15}{6}$

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

38. $\frac{16}{9} < \frac{14}{6}$

39. $\frac{18}{11} > \frac{4}{3}$

40. $\frac{16}{11} > \frac{11}{9}$

41. $\frac{16}{6} > \frac{7}{4}$

42. $\frac{25}{11} > \frac{19}{9}$

43. $\frac{19}{9} > \frac{14}{8}$

44. $\frac{14}{11} < \frac{10}{6}$

45. $\frac{5}{2} = \frac{25}{10}$

46. $\frac{30}{11} > \frac{11}{7}$

47. $\frac{17}{7} > \frac{13}{7}$

48. $\frac{26}{10} > \frac{4}{3}$

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

50. $\frac{14}{6} > \frac{5}{3}$

Comparing Improper Fractions (G)

Name: _____

Date: _____

Score: _____

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

1. $\frac{17}{6} \square \frac{21}{8}$

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

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

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

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

6. $\frac{22}{12} \square \frac{12}{10}$

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

8. $\frac{11}{9} \square \frac{7}{4}$

9. $\frac{21}{8} \square \frac{11}{7}$

10. $\frac{5}{2} \square \frac{27}{10}$

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

12. $\frac{7}{5} \square \frac{20}{12}$

13. $\frac{21}{8} \square \frac{23}{11}$

14. $\frac{7}{3} \square \frac{21}{8}$

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

16. $\frac{17}{10} \square \frac{26}{9}$

17. $\frac{13}{9} \square \frac{17}{6}$

18. $\frac{10}{7} \square \frac{12}{9}$

19. $\frac{27}{11} \square \frac{11}{6}$

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

21. $\frac{21}{9} \square \frac{33}{12}$

22. $\frac{18}{7} \square \frac{13}{11}$

23. $\frac{30}{11} \square \frac{7}{4}$

24. $\frac{19}{11} \square \frac{17}{11}$

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

26. $\frac{14}{10} \square \frac{17}{8}$

27. $\frac{16}{11} \square \frac{5}{3}$

28. $\frac{10}{9} \square \frac{15}{10}$

29. $\frac{19}{11} \square \frac{20}{8}$

30. $\frac{32}{12} \square \frac{17}{12}$

31. $\frac{9}{5} \square \frac{28}{10}$

32. $\frac{11}{4} \square \frac{22}{10}$

33. $\frac{14}{12} \square \frac{20}{11}$

34. $\frac{12}{5} \square \frac{18}{8}$

35. $\frac{13}{8} \square \frac{11}{9}$

36. $\frac{27}{10} \square \frac{5}{2}$

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

38. $\frac{35}{12} \square \frac{7}{4}$

39. $\frac{35}{12} \square \frac{16}{10}$

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

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

42. $\frac{7}{4} \square \frac{24}{10}$

43. $\frac{14}{8} \square \frac{27}{10}$

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

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

46. $\frac{20}{9} \square \frac{14}{9}$

47. $\frac{19}{7} \square \frac{8}{5}$

48. $\frac{20}{8} \square \frac{21}{11}$

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

50. $\frac{11}{10} \square \frac{24}{9}$

Comparing Improper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{17}{6} > \frac{21}{8}$

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

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

4. $\frac{11}{5} > \frac{11}{6}$

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

6. $\frac{22}{12} > \frac{12}{10}$

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

8. $\frac{11}{9} < \frac{7}{4}$

9. $\frac{21}{8} > \frac{11}{7}$

10. $\frac{5}{2} < \frac{27}{10}$

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

12. $\frac{7}{5} < \frac{20}{12}$

13. $\frac{21}{8} > \frac{23}{11}$

14. $\frac{7}{3} < \frac{21}{8}$

15. $\frac{5}{3} = \frac{5}{3}$

16. $\frac{17}{10} < \frac{26}{9}$

17. $\frac{13}{9} < \frac{17}{6}$

18. $\frac{10}{7} > \frac{12}{9}$

19. $\frac{27}{11} > \frac{11}{6}$

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

21. $\frac{21}{9} < \frac{33}{12}$

22. $\frac{18}{7} > \frac{13}{11}$

23. $\frac{30}{11} > \frac{7}{4}$

24. $\frac{19}{11} > \frac{17}{11}$

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

26. $\frac{14}{10} < \frac{17}{8}$

27. $\frac{16}{11} < \frac{5}{3}$

28. $\frac{10}{9} < \frac{15}{10}$

29. $\frac{19}{11} < \frac{20}{8}$

30. $\frac{32}{12} > \frac{17}{12}$

31. $\frac{9}{5} < \frac{28}{10}$

32. $\frac{11}{4} > \frac{22}{10}$

33. $\frac{14}{12} < \frac{20}{11}$

34. $\frac{12}{5} > \frac{18}{8}$

35. $\frac{13}{8} > \frac{11}{9}$

36. $\frac{27}{10} > \frac{5}{2}$

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

38. $\frac{35}{12} > \frac{7}{4}$

39. $\frac{35}{12} > \frac{16}{10}$

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

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

42. $\frac{7}{4} < \frac{24}{10}$

43. $\frac{14}{8} < \frac{27}{10}$

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

45. $\frac{9}{7} < \frac{3}{2}$

46. $\frac{20}{9} > \frac{14}{9}$

47. $\frac{19}{7} > \frac{8}{5}$

48. $\frac{20}{8} > \frac{21}{11}$

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

50. $\frac{11}{10} < \frac{24}{9}$

Comparing Improper Fractions (H)

Name: _____

Date: _____

Score: _____

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

1. $\frac{15}{10} \square \frac{11}{9}$

2. $\frac{21}{11} \square \frac{24}{10}$

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

4. $\frac{28}{11} \square \frac{25}{9}$

5. $\frac{24}{11} \square \frac{4}{3}$

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

7. $\frac{32}{12} \square \frac{21}{9}$

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

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

10. $\frac{15}{12} \square \frac{5}{3}$

11. $\frac{5}{4} \square \frac{30}{11}$

12. $\frac{32}{12} \square \frac{25}{10}$

13. $\frac{17}{6} \square \frac{21}{10}$

14. $\frac{13}{6} \square \frac{33}{12}$

15. $\frac{10}{6} \square \frac{17}{7}$

16. $\frac{10}{6} \square \frac{29}{11}$

17. $\frac{17}{11} \square \frac{30}{11}$

18. $\frac{10}{6} \square \frac{16}{7}$

19. $\frac{18}{7} \square \frac{32}{11}$

20. $\frac{16}{12} \square \frac{14}{8}$

21. $\frac{18}{7} \square \frac{7}{6}$

22. $\frac{24}{11} \square \frac{25}{9}$

23. $\frac{6}{4} \square \frac{17}{11}$

24. $\frac{25}{10} \square \frac{9}{4}$

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

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

27. $\frac{10}{6} \square \frac{19}{9}$

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

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

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

31. $\frac{19}{7} \square \frac{12}{7}$

32. $\frac{9}{8} \square \frac{15}{9}$

33. $\frac{30}{11} \square \frac{19}{7}$

34. $\frac{13}{10} \square \frac{18}{8}$

35. $\frac{19}{9} \square \frac{23}{8}$

36. $\frac{7}{3} \square \frac{24}{10}$

37. $\frac{24}{9} \square \frac{18}{7}$

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

39. $\frac{31}{12} \square \frac{4}{3}$

40. $\frac{18}{7} \square \frac{5}{2}$

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

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

43. $\frac{18}{8} \square \frac{18}{10}$

44. $\frac{16}{7} \square \frac{12}{7}$

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

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

47. $\frac{3}{2} \square \frac{13}{5}$

48. $\frac{23}{11} \square \frac{16}{6}$

49. $\frac{29}{10} \square \frac{8}{6}$

50. $\frac{8}{3} \square \frac{18}{8}$

Comparing Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{15}{10} > \frac{11}{9}$

2. $\frac{21}{11} < \frac{24}{10}$

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

4. $\frac{28}{11} < \frac{25}{9}$

5. $\frac{24}{11} > \frac{4}{3}$

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

7. $\frac{32}{12} > \frac{21}{9}$

8. $\frac{12}{5} > \frac{7}{5}$

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

10. $\frac{15}{12} < \frac{5}{3}$

11. $\frac{5}{4} < \frac{30}{11}$

12. $\frac{32}{12} > \frac{25}{10}$

13. $\frac{17}{6} > \frac{21}{10}$

14. $\frac{13}{6} < \frac{33}{12}$

15. $\frac{10}{6} < \frac{17}{7}$

16. $\frac{10}{6} < \frac{29}{11}$

17. $\frac{17}{11} < \frac{30}{11}$

18. $\frac{10}{6} < \frac{16}{7}$

19. $\frac{18}{7} < \frac{32}{11}$

20. $\frac{16}{12} < \frac{14}{8}$

21. $\frac{18}{7} > \frac{7}{6}$

22. $\frac{24}{11} < \frac{25}{9}$

23. $\frac{6}{4} < \frac{17}{11}$

24. $\frac{25}{10} > \frac{9}{4}$

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

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

27. $\frac{10}{6} < \frac{19}{9}$

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

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

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

31. $\frac{19}{7} > \frac{12}{7}$

32. $\frac{9}{8} < \frac{15}{9}$

33. $\frac{30}{11} > \frac{19}{7}$

34. $\frac{13}{10} < \frac{18}{8}$

35. $\frac{19}{9} < \frac{23}{8}$

36. $\frac{7}{3} < \frac{24}{10}$

37. $\frac{24}{9} > \frac{18}{7}$

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

39. $\frac{31}{12} > \frac{4}{3}$

40. $\frac{18}{7} > \frac{5}{2}$

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

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

43. $\frac{18}{8} > \frac{18}{10}$

44. $\frac{16}{7} > \frac{12}{7}$

45. $\frac{13}{9} < \frac{13}{5}$

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

47. $\frac{3}{2} < \frac{13}{5}$

48. $\frac{23}{11} < \frac{16}{6}$

49. $\frac{29}{10} > \frac{8}{6}$

50. $\frac{8}{3} > \frac{18}{8}$

Comparing Improper Fractions (I)

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{5}{4} \square \frac{24}{9}$

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

4. $\frac{18}{12} \square \frac{13}{10}$

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

6. $\frac{5}{3} \square \frac{14}{11}$

7. $\frac{8}{5} \square \frac{29}{11}$

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

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

10. $\frac{8}{3} \square \frac{31}{12}$

11. $\frac{7}{5} \square \frac{22}{8}$

12. $\frac{16}{6} \square \frac{7}{4}$

13. $\frac{5}{2} \square \frac{21}{8}$

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

15. $\frac{9}{7} \square \frac{16}{6}$

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

17. $\frac{11}{7} \square \frac{28}{10}$

18. $\frac{14}{11} \square \frac{10}{7}$

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

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

21. $\frac{27}{11} \square \frac{20}{11}$

22. $\frac{13}{5} \square \frac{11}{5}$

23. $\frac{10}{6} \square \frac{8}{3}$

24. $\frac{27}{12} \square \frac{8}{3}$

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

26. $\frac{17}{6} \square \frac{26}{9}$

27. $\frac{30}{12} \square \frac{7}{3}$

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

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

30. $\frac{13}{11} \square \frac{8}{6}$

31. $\frac{34}{12} \square \frac{4}{3}$

32. $\frac{16}{7} \square \frac{10}{4}$

33. $\frac{9}{6} \square \frac{28}{12}$

34. $\frac{10}{6} \square \frac{19}{7}$

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

36. $\frac{17}{8} \square \frac{10}{9}$

37. $\frac{5}{2} \square \frac{17}{7}$

38. $\frac{25}{10} \square \frac{7}{5}$

39. $\frac{25}{11} \square \frac{3}{2}$

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

41. $\frac{11}{4} \square \frac{15}{12}$

42. $\frac{13}{5} \square \frac{13}{11}$

43. $\frac{30}{12} \square \frac{15}{6}$

44. $\frac{11}{4} \square \frac{20}{7}$

45. $\frac{14}{6} \square \frac{9}{7}$

46. $\frac{20}{7} \square \frac{10}{7}$

47. $\frac{13}{7} \square \frac{16}{10}$

48. $\frac{10}{9} \square \frac{15}{7}$

49. $\frac{8}{6} \square \frac{26}{9}$

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

Comparing Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{5}{4} < \frac{24}{9}$

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

4. $\frac{18}{12} > \frac{13}{10}$

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

6. $\frac{5}{3} > \frac{14}{11}$

7. $\frac{8}{5} < \frac{29}{11}$

8. $\frac{13}{6} > \frac{13}{11}$

9. $\frac{9}{6} < \frac{11}{7}$

10. $\frac{8}{3} > \frac{31}{12}$

11. $\frac{7}{5} < \frac{22}{8}$

12. $\frac{16}{6} > \frac{7}{4}$

13. $\frac{5}{2} < \frac{21}{8}$

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

15. $\frac{9}{7} < \frac{16}{6}$

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

17. $\frac{11}{7} < \frac{28}{10}$

18. $\frac{14}{11} < \frac{10}{7}$

19. $\frac{5}{3} = \frac{5}{3}$

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

21. $\frac{27}{11} > \frac{20}{11}$

22. $\frac{13}{5} > \frac{11}{5}$

23. $\frac{10}{6} < \frac{8}{3}$

24. $\frac{27}{12} < \frac{8}{3}$

25. $\frac{16}{7} > \frac{9}{4}$

26. $\frac{17}{6} < \frac{26}{9}$

27. $\frac{30}{12} > \frac{7}{3}$

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

29. $\frac{7}{3} < \frac{11}{4}$

30. $\frac{13}{11} < \frac{8}{6}$

31. $\frac{34}{12} > \frac{4}{3}$

32. $\frac{16}{7} < \frac{10}{4}$

33. $\frac{9}{6} < \frac{28}{12}$

34. $\frac{10}{6} < \frac{19}{7}$

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

36. $\frac{17}{8} > \frac{10}{9}$

37. $\frac{5}{2} > \frac{17}{7}$

38. $\frac{25}{10} > \frac{7}{5}$

39. $\frac{25}{11} > \frac{3}{2}$

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

41. $\frac{11}{4} > \frac{15}{12}$

42. $\frac{13}{5} > \frac{13}{11}$

43. $\frac{30}{12} = \frac{15}{6}$

44. $\frac{11}{4} < \frac{20}{7}$

45. $\frac{14}{6} > \frac{9}{7}$

46. $\frac{20}{7} > \frac{10}{7}$

47. $\frac{13}{7} > \frac{16}{10}$

48. $\frac{10}{9} < \frac{15}{7}$

49. $\frac{8}{6} < \frac{26}{9}$

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

Comparing Improper Fractions (J)

Name: _____

Date: _____

Score: _____

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

1. $\frac{5}{2} \square \frac{19}{12}$

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

3. $\frac{8}{6} \square \frac{7}{4}$

4. $\frac{7}{6} \square \frac{29}{12}$

5. $\frac{19}{8} \square \frac{27}{11}$

6. $\frac{32}{11} \square \frac{15}{9}$

7. $\frac{34}{12} \square \frac{14}{10}$

8. $\frac{6}{4} \square \frac{29}{12}$

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

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

11. $\frac{25}{11} \square \frac{31}{12}$

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

13. $\frac{18}{8} \square \frac{13}{5}$

14. $\frac{34}{12} \square \frac{3}{2}$

15. $\frac{34}{12} \square \frac{11}{5}$

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

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

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

19. $\frac{18}{7} \square \frac{5}{4}$

20. $\frac{18}{8} \square \frac{17}{10}$

21. $\frac{8}{3} \square \frac{17}{8}$

22. $\frac{23}{11} \square \frac{14}{11}$

23. $\frac{25}{12} \square \frac{17}{7}$

24. $\frac{13}{9} \square \frac{10}{4}$

25. $\frac{22}{8} \square \frac{20}{7}$

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

27. $\frac{4}{3} \square \frac{18}{8}$

28. $\frac{11}{6} \square \frac{7}{3}$

29. $\frac{8}{7} \square \frac{10}{7}$

30. $\frac{13}{9} \square \frac{20}{11}$

31. $\frac{12}{10} \square \frac{17}{6}$

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

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

34. $\frac{22}{8} \square \frac{5}{3}$

35. $\frac{8}{3} \square \frac{32}{11}$

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

37. $\frac{8}{3} \square \frac{22}{10}$

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

39. $\frac{26}{12} \square \frac{11}{4}$

40. $\frac{25}{9} \square \frac{23}{8}$

41. $\frac{5}{2} \square \frac{23}{9}$

42. $\frac{22}{12} \square \frac{11}{6}$

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

44. $\frac{26}{10} \square \frac{10}{4}$

45. $\frac{14}{12} \square \frac{13}{10}$

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

47. $\frac{23}{10} \square \frac{21}{8}$

48. $\frac{26}{12} \square \frac{21}{11}$

49. $\frac{10}{9} \square \frac{12}{5}$

50. $\frac{27}{12} \square \frac{12}{7}$

Comparing Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{5}{2} > \frac{19}{12}$

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

3. $\frac{8}{6} < \frac{7}{4}$

4. $\frac{7}{6} < \frac{29}{12}$

5. $\frac{19}{8} < \frac{27}{11}$

6. $\frac{32}{11} > \frac{15}{9}$

7. $\frac{34}{12} > \frac{14}{10}$

8. $\frac{6}{4} < \frac{29}{12}$

9. $\frac{13}{6} > \frac{7}{6}$

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

11. $\frac{25}{11} < \frac{31}{12}$

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

13. $\frac{18}{8} < \frac{13}{5}$

14. $\frac{34}{12} > \frac{3}{2}$

15. $\frac{34}{12} > \frac{11}{5}$

16. $\frac{18}{7} > \frac{7}{4}$

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

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

19. $\frac{18}{7} > \frac{5}{4}$

20. $\frac{18}{8} > \frac{17}{10}$

21. $\frac{8}{3} > \frac{17}{8}$

22. $\frac{23}{11} > \frac{14}{11}$

23. $\frac{25}{12} < \frac{17}{7}$

24. $\frac{13}{9} < \frac{10}{4}$

25. $\frac{22}{8} < \frac{20}{7}$

26. $\frac{20}{11} > \frac{5}{3}$

27. $\frac{4}{3} < \frac{18}{8}$

28. $\frac{11}{6} < \frac{7}{3}$

29. $\frac{8}{7} < \frac{10}{7}$

30. $\frac{13}{9} < \frac{20}{11}$

31. $\frac{12}{10} < \frac{17}{6}$

32. $\frac{6}{5} < \frac{10}{4}$

33. $\frac{5}{2} > \frac{7}{4}$

34. $\frac{22}{8} > \frac{5}{3}$

35. $\frac{8}{3} < \frac{32}{11}$

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

37. $\frac{8}{3} > \frac{22}{10}$

38. $\frac{12}{9} = \frac{8}{6}$

39. $\frac{26}{12} < \frac{11}{4}$

40. $\frac{25}{9} < \frac{23}{8}$

41. $\frac{5}{2} < \frac{23}{9}$

42. $\frac{22}{12} = \frac{11}{6}$

43. $\frac{5}{3} > \frac{11}{9}$

44. $\frac{26}{10} > \frac{10}{4}$

45. $\frac{14}{12} < \frac{13}{10}$

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

47. $\frac{23}{10} < \frac{21}{8}$

48. $\frac{26}{12} > \frac{21}{11}$

49. $\frac{10}{9} < \frac{12}{5}$

50. $\frac{27}{12} > \frac{12}{7}$