

Comparing Improper Fractions (A)

Name: _____

Date: _____

Score: _____

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

1. $\frac{21}{9} \square \frac{20}{9}$

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

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

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

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

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

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

8. $\frac{5}{3} \square \frac{20}{9}$

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

10. $\frac{4}{3} \square \frac{11}{9}$

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

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

13. $\frac{26}{9} \square \frac{10}{6}$

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

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

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

17. $\frac{22}{8} \square \frac{9}{4}$

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

19. $\frac{20}{9} \square \frac{11}{6}$

20. $\frac{15}{6} \square \frac{10}{9}$

21. $\frac{11}{8} \square \frac{10}{4}$

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

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

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

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

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

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

28. $\frac{21}{8} \square \frac{9}{8}$

29. $\frac{5}{4} \square \frac{15}{9}$

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

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

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

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

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

35. $\frac{13}{5} \square \frac{11}{8}$

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

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

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

39. $\frac{8}{3} \square \frac{17}{6}$

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

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

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

43. $\frac{22}{8} \square \frac{19}{9}$

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

45. $\frac{7}{3} \square \frac{21}{9}$

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

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

48. $\frac{18}{8} \square \frac{8}{6}$

49. $\frac{7}{3} \square \frac{9}{8}$

50. $\frac{20}{9} \square \frac{14}{8}$

Comparing Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{21}{9} > \frac{20}{9}$

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

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

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

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

6. $\frac{7}{3} < \frac{19}{8}$

7. $\frac{6}{5} < \frac{13}{5}$

8. $\frac{5}{3} < \frac{20}{9}$

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

10. $\frac{4}{3} > \frac{11}{9}$

11. $\frac{8}{3} > \frac{9}{5}$

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

13. $\frac{26}{9} > \frac{10}{6}$

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

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

16. $\frac{15}{9} = \frac{5}{3}$

17. $\frac{22}{8} > \frac{9}{4}$

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

19. $\frac{20}{9} > \frac{11}{6}$

20. $\frac{15}{6} > \frac{10}{9}$

21. $\frac{11}{8} < \frac{10}{4}$

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

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

24. $\frac{15}{6} > \frac{7}{3}$

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

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

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

28. $\frac{21}{8} > \frac{9}{8}$

29. $\frac{5}{4} < \frac{15}{9}$

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

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

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

33. $\frac{9}{4} > \frac{13}{9}$

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

35. $\frac{13}{5} > \frac{11}{8}$

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

37. $\frac{3}{2} < \frac{13}{5}$

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

39. $\frac{8}{3} < \frac{17}{6}$

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

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

42. $\frac{15}{6} > \frac{3}{2}$

43. $\frac{22}{8} > \frac{19}{9}$

44. $\frac{9}{4} < \frac{12}{5}$

45. $\frac{7}{3} = \frac{21}{9}$

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

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

48. $\frac{18}{8} > \frac{8}{6}$

49. $\frac{7}{3} > \frac{9}{8}$

50. $\frac{20}{9} > \frac{14}{8}$

Comparing Improper Fractions (B)

Name: _____

Date: _____

Score: _____

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

1. $\frac{24}{9} \square \frac{23}{8}$

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

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

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

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

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

7. $\frac{11}{4} \square \frac{13}{8}$

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

9. $\frac{11}{6} \square \frac{14}{6}$

10. $\frac{8}{5} \square \frac{16}{9}$

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

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

13. $\frac{20}{8} \square \frac{10}{4}$

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

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

16. $\frac{9}{8} \square \frac{13}{8}$

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

18. $\frac{5}{4} \square \frac{17}{9}$

19. $\frac{23}{9} \square \frac{18}{8}$

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

21. $\frac{14}{6} \square \frac{8}{6}$

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

23. $\frac{11}{6} \square \frac{21}{8}$

24. $\frac{5}{3} \square \frac{10}{8}$

25. $\frac{14}{5} \square \frac{17}{6}$

26. $\frac{9}{6} \square \frac{10}{8}$

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

28. $\frac{11}{4} \square \frac{22}{8}$

29. $\frac{7}{6} \square \frac{9}{8}$

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

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

32. $\frac{4}{3} \square \frac{16}{9}$

33. $\frac{24}{9} \square \frac{11}{6}$

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

35. $\frac{14}{6} \square \frac{10}{4}$

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

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

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

39. $\frac{10}{6} \square \frac{20}{9}$

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

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

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

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

44. $\frac{11}{8} \square \frac{10}{8}$

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

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

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

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

49. $\frac{15}{9} \square \frac{22}{8}$

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

Comparing Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{24}{9} < \frac{23}{8}$

2. $\frac{4}{3} < \frac{12}{5}$

3. $\frac{7}{3} > \frac{14}{8}$

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

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

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

7. $\frac{11}{4} > \frac{13}{8}$

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

9. $\frac{11}{6} < \frac{14}{6}$

10. $\frac{8}{5} < \frac{16}{9}$

11. $\frac{15}{6} > \frac{7}{3}$

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

13. $\frac{20}{8} = \frac{10}{4}$

14. $\frac{4}{3} < \frac{20}{8}$

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

16. $\frac{9}{8} < \frac{13}{8}$

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

18. $\frac{5}{4} < \frac{17}{9}$

19. $\frac{23}{9} > \frac{18}{8}$

20. $\frac{5}{3} > \frac{7}{5}$

21. $\frac{14}{6} > \frac{8}{6}$

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

23. $\frac{11}{6} < \frac{21}{8}$

24. $\frac{5}{3} > \frac{10}{8}$

25. $\frac{14}{5} < \frac{17}{6}$

26. $\frac{9}{6} > \frac{10}{8}$

27. $\frac{11}{8} < \frac{5}{3}$

28. $\frac{11}{4} = \frac{22}{8}$

29. $\frac{7}{6} > \frac{9}{8}$

30. $\frac{7}{3} = \frac{7}{3}$

31. $\frac{14}{8} < \frac{11}{4}$

32. $\frac{4}{3} < \frac{16}{9}$

33. $\frac{24}{9} > \frac{11}{6}$

34. $\frac{7}{4} < \frac{14}{6}$

35. $\frac{14}{6} < \frac{10}{4}$

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

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

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

39. $\frac{10}{6} < \frac{20}{9}$

40. $\frac{5}{2} > \frac{14}{9}$

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

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

43. $\frac{22}{8} = \frac{22}{8}$

44. $\frac{11}{8} > \frac{10}{8}$

45. $\frac{12}{9} < \frac{11}{5}$

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

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

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

49. $\frac{15}{9} < \frac{22}{8}$

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

Comparing Improper Fractions (C)

Name: _____

Date: _____

Score: _____

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

1. $\frac{13}{5} \square \frac{21}{8}$

2. $\frac{15}{8} \square \frac{11}{6}$

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

4. $\frac{16}{9} \square \frac{5}{3}$

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

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

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

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

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

10. $\frac{14}{5} \square \frac{10}{9}$

11. $\frac{15}{9} \square \frac{8}{3}$

12. $\frac{10}{6} \square \frac{17}{6}$

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

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

15. $\frac{14}{6} \square \frac{15}{8}$

16. $\frac{6}{4} \square \frac{25}{9}$

17. $\frac{4}{3} \square \frac{18}{8}$

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

19. $\frac{12}{9} \square \frac{15}{8}$

20. $\frac{11}{4} \square \frac{26}{9}$

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

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

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

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

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

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

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

28. $\frac{12}{5} \square \frac{20}{8}$

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

30. $\frac{12}{9} \square \frac{10}{4}$

31. $\frac{9}{6} \square \frac{7}{3}$

32. $\frac{15}{9} \square \frac{24}{9}$

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

34. $\frac{14}{9} \square \frac{4}{3}$

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

36. $\frac{21}{8} \square \frac{5}{2}$

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

38. $\frac{10}{4} \square \frac{6}{5}$

39. $\frac{11}{4} \square \frac{22}{8}$

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

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

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

43. $\frac{13}{8} \square \frac{25}{9}$

44. $\frac{5}{4} \square \frac{17}{9}$

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

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

47. $\frac{5}{2} \square \frac{21}{8}$

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

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

50. $\frac{10}{8} \square \frac{6}{4}$

Comparing Improper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{13}{5} < \frac{21}{8}$

2. $\frac{15}{8} > \frac{11}{6}$

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

4. $\frac{16}{9} > \frac{5}{3}$

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

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

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

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

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

10. $\frac{14}{5} > \frac{10}{9}$

11. $\frac{15}{9} < \frac{8}{3}$

12. $\frac{10}{6} < \frac{17}{6}$

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

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

15. $\frac{14}{6} > \frac{15}{8}$

16. $\frac{6}{4} < \frac{25}{9}$

17. $\frac{4}{3} < \frac{18}{8}$

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

19. $\frac{12}{9} < \frac{15}{8}$

20. $\frac{11}{4} < \frac{26}{9}$

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

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

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

24. $\frac{12}{5} > \frac{5}{3}$

25. $\frac{5}{3} > \frac{9}{6}$

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

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

28. $\frac{12}{5} < \frac{20}{8}$

29. $\frac{15}{8} > \frac{5}{3}$

30. $\frac{12}{9} < \frac{10}{4}$

31. $\frac{9}{6} < \frac{7}{3}$

32. $\frac{15}{9} < \frac{24}{9}$

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

34. $\frac{14}{9} > \frac{4}{3}$

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

36. $\frac{21}{8} > \frac{5}{2}$

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

38. $\frac{10}{4} > \frac{6}{5}$

39. $\frac{11}{4} = \frac{22}{8}$

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

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

42. $\frac{7}{6} < \frac{8}{3}$

43. $\frac{13}{8} < \frac{25}{9}$

44. $\frac{5}{4} < \frac{17}{9}$

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

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

47. $\frac{5}{2} < \frac{21}{8}$

48. $\frac{20}{8} > \frac{5}{3}$

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

50. $\frac{10}{8} < \frac{6}{4}$

Comparing Improper Fractions (D)

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{8}{5} \square \frac{26}{9}$

3. $\frac{25}{9} \square \frac{13}{6}$

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

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

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

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

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

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

10. $\frac{10}{4} \square \frac{11}{8}$

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

12. $\frac{12}{5} \square \frac{15}{6}$

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

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

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

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

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

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

19. $\frac{22}{9} \square \frac{9}{6}$

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

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

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

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

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

25. $\frac{6}{5} \square \frac{10}{8}$

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

27. $\frac{7}{3} \square \frac{25}{9}$

28. $\frac{7}{3} \square \frac{11}{8}$

29. $\frac{6}{4} \square \frac{18}{8}$

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

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

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

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

34. $\frac{24}{9} \square \frac{7}{6}$

35. $\frac{22}{8} \square \frac{23}{8}$

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

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

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

39. $\frac{18}{8} \square \frac{13}{6}$

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

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

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

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

44. $\frac{8}{6} \square \frac{23}{8}$

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

46. $\frac{8}{3} \square \frac{11}{9}$

47. $\frac{13}{5} \square \frac{14}{9}$

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

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

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

Comparing Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{8}{5} < \frac{26}{9}$

3. $\frac{25}{9} > \frac{13}{6}$

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

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

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

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

8. $\frac{4}{3} = \frac{4}{3}$

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

10. $\frac{10}{4} > \frac{11}{8}$

11. $\frac{5}{3} < \frac{24}{9}$

12. $\frac{12}{5} < \frac{15}{6}$

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

14. $\frac{8}{3} > \frac{5}{3}$

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

16. $\frac{10}{8} < \frac{18}{8}$

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

18. $\frac{5}{2} > \frac{22}{9}$

19. $\frac{22}{9} > \frac{9}{6}$

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

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

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

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

24. $\frac{17}{6} > \frac{11}{4}$

25. $\frac{6}{5} < \frac{10}{8}$

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

27. $\frac{7}{3} < \frac{25}{9}$

28. $\frac{7}{3} > \frac{11}{8}$

29. $\frac{6}{4} < \frac{18}{8}$

30. $\frac{10}{9} < \frac{3}{2}$

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

32. $\frac{25}{9} > \frac{11}{4}$

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

34. $\frac{24}{9} > \frac{7}{6}$

35. $\frac{22}{8} < \frac{23}{8}$

36. $\frac{13}{5} > \frac{3}{2}$

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

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

39. $\frac{18}{8} > \frac{13}{6}$

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

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

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

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

44. $\frac{8}{6} < \frac{23}{8}$

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

46. $\frac{8}{3} > \frac{11}{9}$

47. $\frac{13}{5} > \frac{14}{9}$

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

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

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

Comparing Improper Fractions (E)

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{16}{9} \square \frac{17}{6}$

4. $\frac{14}{8} \square \frac{5}{3}$

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

6. $\frac{12}{5} \square \frac{19}{8}$

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

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

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

10. $\frac{17}{8} \square \frac{20}{9}$

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

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

13. $\frac{15}{6} \square \frac{13}{5}$

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

15. $\frac{10}{9} \square \frac{25}{9}$

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

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

18. $\frac{12}{9} \square \frac{25}{9}$

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

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

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

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

23. $\frac{4}{3} \square \frac{13}{8}$

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

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

26. $\frac{11}{4} \square \frac{7}{5}$

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

28. $\frac{15}{6} \square \frac{6}{4}$

29. $\frac{13}{6} \square \frac{7}{4}$

30. $\frac{10}{4} \square \frac{9}{5}$

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

32. $\frac{11}{9} \square \frac{9}{6}$

33. $\frac{5}{4} \square \frac{22}{8}$

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

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

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

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

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

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

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

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

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

43. $\frac{24}{9} \square \frac{14}{8}$

44. $\frac{24}{9} \square \frac{10}{6}$

45. $\frac{16}{6} \square \frac{12}{8}$

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

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

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

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

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

Comparing Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{16}{9} < \frac{17}{6}$

4. $\frac{14}{8} > \frac{5}{3}$

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

6. $\frac{12}{5} > \frac{19}{8}$

7. $\frac{5}{2} = \frac{20}{8}$

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

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

10. $\frac{17}{8} < \frac{20}{9}$

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

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

13. $\frac{15}{6} < \frac{13}{5}$

14. $\frac{5}{3} > \frac{7}{5}$

15. $\frac{10}{9} < \frac{25}{9}$

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

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

18. $\frac{12}{9} < \frac{25}{9}$

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

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

21. $\frac{11}{8} < \frac{11}{4}$

22. $\frac{7}{3} > \frac{10}{6}$

23. $\frac{4}{3} < \frac{13}{8}$

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

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

26. $\frac{11}{4} > \frac{7}{5}$

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

28. $\frac{15}{6} > \frac{6}{4}$

29. $\frac{13}{6} > \frac{7}{4}$

30. $\frac{10}{4} > \frac{9}{5}$

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

32. $\frac{11}{9} < \frac{9}{6}$

33. $\frac{5}{4} < \frac{22}{8}$

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

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

36. $\frac{10}{8} < \frac{14}{5}$

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

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

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

40. $\frac{16}{9} < \frac{23}{9}$

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

42. $\frac{11}{9} < \frac{25}{9}$

43. $\frac{24}{9} > \frac{14}{8}$

44. $\frac{24}{9} > \frac{10}{6}$

45. $\frac{16}{6} > \frac{12}{8}$

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

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

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

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

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

Comparing Improper Fractions (F)

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{12}{9} \square \frac{13}{6}$

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

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

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

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

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

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

10. $\frac{14}{8} \square \frac{9}{5}$

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

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

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

14. $\frac{23}{9} \square \frac{5}{3}$

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

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

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

18. $\frac{17}{6} \square \frac{9}{8}$

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

20. $\frac{7}{4} \square \frac{15}{8}$

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

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

23. $\frac{9}{5} \square \frac{7}{4}$

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

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

26. $\frac{13}{8} \square \frac{15}{9}$

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

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

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

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

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

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

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

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

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

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

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

38. $\frac{20}{8} \square \frac{14}{5}$

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

40. $\frac{3}{2} \square \frac{14}{8}$

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

42. $\frac{16}{6} \square \frac{9}{6}$

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

44. $\frac{9}{4} \square \frac{22}{8}$

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

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

47. $\frac{17}{6} \square \frac{11}{9}$

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

49. $\frac{7}{4} \square \frac{15}{9}$

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

Comparing Improper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{12}{9} < \frac{13}{6}$

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

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

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

7. $\frac{9}{6} < \frac{7}{3}$

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

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

10. $\frac{14}{8} < \frac{9}{5}$

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

12. $\frac{22}{9} < \frac{8}{3}$

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

14. $\frac{23}{9} > \frac{5}{3}$

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

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

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

18. $\frac{17}{6} > \frac{9}{8}$

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

20. $\frac{7}{4} < \frac{15}{8}$

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

22. $\frac{26}{9} > \frac{3}{2}$

23. $\frac{9}{5} > \frac{7}{4}$

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

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

26. $\frac{13}{8} < \frac{15}{9}$

27. $\frac{20}{8} > \frac{20}{9}$

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

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

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

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

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

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

34. $\frac{23}{8} > \frac{8}{3}$

35. $\frac{10}{8} < \frac{3}{2}$

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

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

38. $\frac{20}{8} < \frac{14}{5}$

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

40. $\frac{3}{2} < \frac{14}{8}$

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

42. $\frac{16}{6} > \frac{9}{6}$

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

44. $\frac{9}{4} < \frac{22}{8}$

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

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

47. $\frac{17}{6} > \frac{11}{9}$

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

49. $\frac{7}{4} > \frac{15}{9}$

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

Comparing Improper Fractions (G)

Name: _____

Date: _____

Score: _____

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

1. $\frac{14}{5} \square \frac{13}{5}$

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

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

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

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

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

7. $\frac{9}{4} \square \frac{19}{9}$

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

9. $\frac{15}{6} \square \frac{11}{8}$

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

11. $\frac{9}{4} \square \frac{7}{3}$

12. $\frac{15}{9} \square \frac{8}{5}$

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

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

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

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

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

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

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

20. $\frac{16}{9} \square \frac{4}{3}$

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

22. $\frac{20}{8} \square \frac{17}{6}$

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

24. $\frac{18}{8} \square \frac{7}{3}$

25. $\frac{7}{3} \square \frac{9}{8}$

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

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

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

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

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

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

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

33. $\frac{6}{4} \square \frac{19}{8}$

34. $\frac{15}{8} \square \frac{20}{9}$

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

36. $\frac{7}{5} \square \frac{17}{8}$

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

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

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

40. $\frac{22}{8} \square \frac{9}{4}$

41. $\frac{5}{2} \square \frac{19}{8}$

42. $\frac{15}{8} \square \frac{7}{6}$

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

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

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

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

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

48. $\frac{7}{3} \square \frac{9}{4}$

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

50. $\frac{7}{3} \square \frac{14}{9}$

Comparing Improper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{14}{5} > \frac{13}{5}$

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

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

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

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

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

7. $\frac{9}{4} > \frac{19}{9}$

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

9. $\frac{15}{6} > \frac{11}{8}$

10. $\frac{14}{6} > \frac{16}{9}$

11. $\frac{9}{4} < \frac{7}{3}$

12. $\frac{15}{9} > \frac{8}{5}$

13. $\frac{7}{3} = \frac{7}{3}$

14. $\frac{9}{4} < \frac{14}{6}$

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

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

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

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

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

20. $\frac{16}{9} > \frac{4}{3}$

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

22. $\frac{20}{8} < \frac{17}{6}$

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

24. $\frac{18}{8} < \frac{7}{3}$

25. $\frac{7}{3} > \frac{9}{8}$

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

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

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

29. $\frac{8}{3} > \frac{5}{3}$

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

31. $\frac{12}{9} < \frac{11}{4}$

32. $\frac{16}{6} > \frac{7}{5}$

33. $\frac{6}{4} < \frac{19}{8}$

34. $\frac{15}{8} < \frac{20}{9}$

35. $\frac{15}{9} < \frac{5}{2}$

36. $\frac{7}{5} < \frac{17}{8}$

37. $\frac{8}{3} > \frac{9}{5}$

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

39. $\frac{8}{3} > \frac{13}{9}$

40. $\frac{22}{8} > \frac{9}{4}$

41. $\frac{5}{2} > \frac{19}{8}$

42. $\frac{15}{8} > \frac{7}{6}$

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

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

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

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

47. $\frac{10}{9} < \frac{3}{2}$

48. $\frac{7}{3} > \frac{9}{4}$

49. $\frac{4}{3} < \frac{12}{5}$

50. $\frac{7}{3} > \frac{14}{9}$

Comparing Improper Fractions (H)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

10. $\frac{10}{4} \square \frac{19}{9}$

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

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

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

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

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

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

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

18. $\frac{6}{4} \square \frac{8}{5}$

19. $\frac{14}{8} \square \frac{26}{9}$

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

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

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

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

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

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

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

27. $\frac{7}{4} \square \frac{15}{8}$

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

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

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

31. $\frac{7}{3} \square \frac{14}{9}$

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

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

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

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

36. $\frac{12}{8} \square \frac{17}{6}$

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

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

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

40. $\frac{13}{5} \square \frac{14}{8}$

41. $\frac{4}{3} \square \frac{18}{8}$

42. $\frac{11}{6} \square \frac{26}{9}$

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

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

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

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

47. $\frac{5}{2} \square \frac{19}{8}$

48. $\frac{10}{6} \square \frac{20}{8}$

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

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

Comparing Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

5. $\frac{8}{3} > \frac{14}{9}$

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

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

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

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

10. $\frac{10}{4} > \frac{19}{9}$

11. $\frac{9}{6} = \frac{6}{4}$

12. $\frac{5}{2} < \frac{25}{9}$

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

14. $\frac{10}{4} < \frac{25}{9}$

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

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

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

18. $\frac{6}{4} < \frac{8}{5}$

19. $\frac{14}{8} < \frac{26}{9}$

20. $\frac{4}{3} = \frac{4}{3}$

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

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

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

24. $\frac{6}{4} < \frac{5}{2}$

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

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

27. $\frac{7}{4} < \frac{15}{8}$

28. $\frac{8}{3} > \frac{3}{2}$

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

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

31. $\frac{7}{3} > \frac{14}{9}$

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

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

34. $\frac{5}{2} > \frac{17}{8}$

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

36. $\frac{12}{8} < \frac{17}{6}$

37. $\frac{11}{5} > \frac{8}{5}$

38. $\frac{5}{3} < \frac{16}{6}$

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

40. $\frac{13}{5} > \frac{14}{8}$

41. $\frac{4}{3} < \frac{18}{8}$

42. $\frac{11}{6} < \frac{26}{9}$

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

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

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

46. $\frac{15}{6} < \frac{23}{8}$

47. $\frac{5}{2} > \frac{19}{8}$

48. $\frac{10}{6} < \frac{20}{8}$

49. $\frac{8}{3} > \frac{17}{8}$

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

Comparing Improper Fractions (I)

Name: _____

Date: _____

Score: _____

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

1. $\frac{14}{8} \square \frac{16}{9}$

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

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

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

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

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

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

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

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

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

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

12. $\frac{15}{8} \square \frac{7}{6}$

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

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

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

16. $\frac{22}{8} \square \frac{7}{6}$

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

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

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

20. $\frac{13}{5} \square \frac{12}{5}$

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

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

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

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

25. $\frac{23}{9} \square \frac{5}{2}$

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

27. $\frac{15}{6} \square \frac{7}{4}$

28. $\frac{3}{2} \square \frac{20}{9}$

29. $\frac{22}{8} \square \frac{10}{6}$

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

31. $\frac{21}{9} \square \frac{19}{9}$

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

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

34. $\frac{13}{5} \square \frac{6}{5}$

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

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

37. $\frac{20}{8} \square \frac{11}{5}$

38. $\frac{13}{5} \square \frac{12}{8}$

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

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

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

42. $\frac{21}{8} \square \frac{11}{4}$

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

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

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

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

47. $\frac{17}{6} \square \frac{16}{6}$

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

49. $\frac{11}{8} \square \frac{10}{8}$

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

Comparing Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{14}{8} < \frac{16}{9}$

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

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

4. $\frac{7}{6} < \frac{17}{8}$

5. $\frac{11}{5} < \frac{8}{3}$

6. $\frac{4}{3} < \frac{11}{8}$

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

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

9. $\frac{4}{3} < \frac{17}{8}$

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

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

12. $\frac{15}{8} > \frac{7}{6}$

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

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

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

16. $\frac{22}{8} > \frac{7}{6}$

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

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

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

20. $\frac{13}{5} > \frac{12}{5}$

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

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

23. $\frac{5}{2} > \frac{14}{9}$

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

25. $\frac{23}{9} > \frac{5}{2}$

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

27. $\frac{15}{6} > \frac{7}{4}$

28. $\frac{3}{2} < \frac{20}{9}$

29. $\frac{22}{8} > \frac{10}{6}$

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

31. $\frac{21}{9} > \frac{19}{9}$

32. $\frac{8}{3} > \frac{12}{5}$

33. $\frac{5}{3} < \frac{23}{8}$

34. $\frac{13}{5} > \frac{6}{5}$

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

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

37. $\frac{20}{8} > \frac{11}{5}$

38. $\frac{13}{5} > \frac{12}{8}$

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

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

41. $\frac{5}{2} > \frac{10}{6}$

42. $\frac{21}{8} < \frac{11}{4}$

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

44. $\frac{5}{4} = \frac{5}{4}$

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

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

47. $\frac{17}{6} > \frac{16}{6}$

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

49. $\frac{11}{8} > \frac{10}{8}$

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

Comparing Improper Fractions (J)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

9. $\frac{10}{9} \square \frac{7}{4}$

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

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

12. $\frac{8}{3} \square \frac{17}{6}$

13. $\frac{10}{8} \square \frac{9}{4}$

14. $\frac{4}{3} \square \frac{25}{9}$

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

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

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

18. $\frac{12}{8} \square \frac{13}{5}$

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

20. $\frac{24}{9} \square \frac{7}{6}$

21. $\frac{24}{9} \square \frac{10}{6}$

22. $\frac{13}{6} \square \frac{8}{5}$

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

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

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

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

27. $\frac{13}{9} \square \frac{19}{9}$

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

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

30. $\frac{6}{5} \square \frac{5}{3}$

31. $\frac{13}{8} \square \frac{25}{9}$

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

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

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

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

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

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

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

39. $\frac{15}{8} \square \frac{25}{9}$

40. $\frac{22}{9} \square \frac{7}{6}$

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

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

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

44. $\frac{20}{9} \square \frac{7}{6}$

45. $\frac{7}{4} \square \frac{15}{8}$

46. $\frac{18}{8} \square \frac{21}{8}$

47. $\frac{14}{5} \square \frac{13}{8}$

48. $\frac{9}{4} \square \frac{17}{8}$

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

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

Comparing Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{8}{6} < \frac{14}{5}$

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

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

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

5. $\frac{22}{8} > \frac{5}{4}$

6. $\frac{16}{6} > \frac{9}{5}$

7. $\frac{25}{9} > \frac{16}{6}$

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

9. $\frac{10}{9} < \frac{7}{4}$

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

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

12. $\frac{8}{3} < \frac{17}{6}$

13. $\frac{10}{8} < \frac{9}{4}$

14. $\frac{4}{3} < \frac{25}{9}$

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

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

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

18. $\frac{12}{8} < \frac{13}{5}$

19. $\frac{7}{4} < \frac{14}{6}$

20. $\frac{24}{9} > \frac{7}{6}$

21. $\frac{24}{9} > \frac{10}{6}$

22. $\frac{13}{6} > \frac{8}{5}$

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

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

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

26. $\frac{12}{5} > \frac{5}{3}$

27. $\frac{13}{9} < \frac{19}{9}$

28. $\frac{11}{8} < \frac{23}{8}$

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

30. $\frac{6}{5} < \frac{5}{3}$

31. $\frac{13}{8} < \frac{25}{9}$

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

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

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

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

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

37. $\frac{10}{6} > \frac{7}{6}$

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

39. $\frac{15}{8} < \frac{25}{9}$

40. $\frac{22}{9} > \frac{7}{6}$

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

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

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

44. $\frac{20}{9} > \frac{7}{6}$

45. $\frac{7}{4} < \frac{15}{8}$

46. $\frac{18}{8} < \frac{21}{8}$

47. $\frac{14}{5} > \frac{13}{8}$

48. $\frac{9}{4} > \frac{17}{8}$

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

50. $\frac{5}{3} < \frac{16}{6}$