

Comparing Improper and Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

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

- | | | | | |
|--|--|--|--|--|
| 1.
$\frac{10}{6} \square 1\frac{3}{5}$ | 2.
$\frac{5}{2} \square \frac{10}{4}$ | 3.
$2\frac{1}{5} \square 1\frac{5}{6}$ | 4.
$\frac{13}{5} \square \frac{5}{2}$ | 5.
$2\frac{2}{5} \square \frac{7}{5}$ |
| 6.
$\frac{11}{5} \square 1\frac{3}{4}$ | 7.
$1\frac{2}{3} \square 1\frac{3}{6}$ | 8.
$\frac{11}{5} \square 2\frac{3}{5}$ | 9.
$\frac{8}{6} \square 2\frac{1}{2}$ | 10.
$\frac{7}{5} \square 1\frac{3}{6}$ |
| 11.
$\frac{15}{6} \square 1\frac{2}{4}$ | 12.
$1\frac{4}{5} \square \frac{9}{4}$ | 13.
$1\frac{3}{4} \square 2\frac{2}{3}$ | 14.
$\frac{5}{2} \square 2\frac{1}{4}$ | 15.
$\frac{5}{2} \square 2\frac{2}{5}$ |
| 16.
$2\frac{1}{3} \square \frac{3}{2}$ | 17.
$\frac{13}{6} \square 1\frac{4}{5}$ | 18.
$\frac{10}{4} \square 2\frac{1}{5}$ | 19.
$\frac{4}{3} \square 2\frac{2}{4}$ | 20.
$\frac{8}{3} \square \frac{5}{2}$ |
| 21.
$\frac{3}{2} \square 2\frac{1}{2}$ | 22.
$\frac{5}{3} \square \frac{8}{5}$ | 23.
$2\frac{3}{5} \square \frac{5}{4}$ | 24.
$\frac{5}{2} \square \frac{4}{3}$ | 25.
$\frac{17}{6} \square \frac{7}{6}$ |
| 26.
$2\frac{1}{2} \square 2\frac{4}{6}$ | 27.
$\frac{8}{5} \square \frac{13}{6}$ | 28.
$2\frac{2}{3} \square \frac{7}{3}$ | 29.
$\frac{5}{3} \square 2\frac{3}{4}$ | 30.
$\frac{11}{6} \square 2\frac{2}{3}$ |
| 31.
$1\frac{1}{3} \square \frac{7}{4}$ | 32.
$\frac{11}{4} \square \frac{6}{4}$ | 33.
$\frac{11}{4} \square 1\frac{2}{6}$ | 34.
$1\frac{5}{6} \square 2\frac{2}{4}$ | 35.
$\frac{17}{6} \square \frac{8}{6}$ |
| 36.
$\frac{5}{4} \square 1\frac{1}{6}$ | 37.
$\frac{5}{4} \square \frac{10}{4}$ | 38.
$2\frac{3}{4} \square \frac{4}{3}$ | 39.
$\frac{9}{5} \square \frac{7}{3}$ | 40.
$\frac{3}{2} \square \frac{13}{5}$ |
| 41.
$\frac{9}{5} \square 2\frac{2}{4}$ | 42.
$2\frac{2}{4} \square \frac{5}{3}$ | 43.
$2\frac{2}{5} \square 1\frac{1}{3}$ | 44.
$2\frac{1}{4} \square \frac{9}{6}$ | 45.
$1\frac{3}{6} \square 1\frac{1}{2}$ |
| 46.
$\frac{6}{4} \square 2\frac{1}{2}$ | 47.
$1\frac{1}{2} \square \frac{14}{6}$ | 48.
$\frac{11}{5} \square 1\frac{4}{5}$ | 49.
$\frac{5}{3} \square \frac{16}{6}$ | 50.
$2\frac{2}{5} \square \frac{11}{4}$ |

Comparing Improper and Mixed Fractions (A) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

6. $\frac{11}{5} > 1\frac{3}{4}$

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

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

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

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

11. $\frac{15}{6} > 1\frac{2}{4}$

12. $1\frac{4}{5} < \frac{9}{4}$

13. $1\frac{3}{4} < 2\frac{2}{3}$

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

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

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

17. $\frac{13}{6} > 1\frac{4}{5}$

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

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

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

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

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

23. $2\frac{3}{5} > \frac{5}{4}$

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

25. $\frac{17}{6} > \frac{7}{6}$

26. $2\frac{1}{2} < 2\frac{4}{6}$

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

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

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

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

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

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

33. $\frac{11}{4} > 1\frac{2}{6}$

34. $1\frac{5}{6} < 2\frac{2}{4}$

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

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

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

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

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

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

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

42. $2\frac{2}{4} > \frac{5}{3}$

43. $2\frac{2}{5} > 1\frac{1}{3}$

44. $2\frac{1}{4} > \frac{9}{6}$

45. $1\frac{3}{6} = 1\frac{1}{2}$

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

47. $1\frac{1}{2} < \frac{14}{6}$

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

49. $\frac{5}{3} < \frac{16}{6}$

50. $2\frac{2}{5} < \frac{11}{4}$

Comparing Improper and Mixed Fractions (B)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

9. $2\frac{3}{4} \square 1\frac{5}{6}$

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

11. $\frac{5}{3} \square \frac{10}{6}$

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

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

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

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

16. $1\frac{4}{5} \square \frac{7}{3}$

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

18. $\frac{16}{6} \square \frac{5}{4}$

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

20. $2\frac{1}{3} \square 1\frac{1}{5}$

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

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

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

24. $1\frac{1}{6} \square \frac{15}{6}$

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

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

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

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

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

30. $2\frac{4}{5} \square 2\frac{1}{4}$

31. $\frac{14}{6} \square 2\frac{3}{4}$

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

33. $1\frac{3}{5} \square \frac{10}{4}$

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

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

36. $\frac{14}{6} \square \frac{7}{6}$

37. $1\frac{2}{5} \square \frac{8}{5}$

38. $2\frac{2}{4} \square \frac{14}{5}$

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

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

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

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

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

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

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

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

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

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

49. $1\frac{4}{5} \square \frac{3}{2}$

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

Comparing Improper and Mixed Fractions (B) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

8. $\frac{5}{2} > \frac{7}{4}$

9. $2\frac{3}{4} > 1\frac{5}{6}$

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

11. $\frac{5}{3} = \frac{10}{6}$

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

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

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

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

16. $1\frac{4}{5} < \frac{7}{3}$

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

18. $\frac{16}{6} > \frac{5}{4}$

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

20. $2\frac{1}{3} > 1\frac{1}{5}$

21. $\frac{9}{4} = \frac{9}{4}$

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

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

24. $1\frac{1}{6} < \frac{15}{6}$

25. $\frac{14}{6} > 1\frac{2}{5}$

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

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

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

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

30. $2\frac{4}{5} > 2\frac{1}{4}$

31. $\frac{14}{6} < 2\frac{3}{4}$

32. $2\frac{1}{6} > 1\frac{1}{3}$

33. $1\frac{3}{5} < \frac{10}{4}$

34. $1\frac{2}{4} = 1\frac{1}{2}$

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

36. $\frac{14}{6} > \frac{7}{6}$

37. $1\frac{2}{5} < \frac{8}{5}$

38. $2\frac{2}{4} < \frac{14}{5}$

39. $\frac{7}{4} < \frac{11}{5}$

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

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

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

43. $\frac{6}{5} < \frac{10}{4}$

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

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

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

47. $1\frac{2}{5} < 1\frac{2}{3}$

48. $\frac{17}{6} > \frac{3}{2}$

49. $1\frac{4}{5} > \frac{3}{2}$

50. $\frac{11}{4} > 2\frac{1}{3}$

Comparing Improper and Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

13. $1\frac{2}{3} \square 2\frac{4}{5}$

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

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

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

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

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

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

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

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

22. $\frac{16}{6} \square 1\frac{1}{3}$

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

24. $1\frac{5}{6} \square 1\frac{3}{4}$

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

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

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

28. $\frac{13}{6} \square \frac{11}{4}$

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

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

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

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

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

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

35. $1\frac{1}{4} \square \frac{7}{6}$

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

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

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

39. $\frac{14}{5} \square \frac{16}{6}$

40. $1\frac{2}{4} \square \frac{7}{3}$

41. $1\frac{1}{4} \square \frac{13}{5}$

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

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

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

45. $1\frac{1}{5} \square 2\frac{3}{4}$

46. $2\frac{2}{6} \square \frac{4}{3}$

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

48. $2\frac{1}{3} \square \frac{6}{5}$

49. $1\frac{2}{4} \square \frac{9}{4}$

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

Comparing Improper and Mixed Fractions (C) Answers

Name: _____

Date: _____

Score: _____

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

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

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

3. $2\frac{1}{2} = \frac{15}{6}$

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

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

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

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

8. $1\frac{3}{4} = 1\frac{3}{4}$

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

10. $2\frac{2}{3} > \frac{6}{5}$

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

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

13. $1\frac{2}{3} < 2\frac{4}{5}$

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

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

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

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

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

19. $2\frac{2}{3} > \frac{5}{2}$

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

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

22. $\frac{16}{6} > 1\frac{1}{3}$

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

24. $1\frac{5}{6} > 1\frac{3}{4}$

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

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

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

28. $\frac{13}{6} < \frac{11}{4}$

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

30. $\frac{17}{6} > \frac{3}{2}$

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

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

33. $\frac{7}{4} < \frac{9}{4}$

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

35. $1\frac{1}{4} > \frac{7}{6}$

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

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

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

39. $\frac{14}{5} > \frac{16}{6}$

40. $1\frac{2}{4} < \frac{7}{3}$

41. $1\frac{1}{4} < \frac{13}{5}$

42. $\frac{9}{4} < 2\frac{4}{6}$

43. $1\frac{1}{2} = 1\frac{1}{2}$

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

45. $1\frac{1}{5} < 2\frac{3}{4}$

46. $2\frac{2}{6} > \frac{4}{3}$

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

48. $2\frac{1}{3} > \frac{6}{5}$

49. $1\frac{2}{4} < \frac{9}{4}$

50. $\frac{11}{5} > 1\frac{1}{3}$

Comparing Improper and Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

16. $2\frac{3}{5} \square \frac{8}{3}$

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

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

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

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

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

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

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

24. $1\frac{2}{3} \square \frac{7}{5}$

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

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

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

28. $2\frac{4}{6} \square \frac{13}{6}$

29. $2\frac{2}{6} \square \frac{14}{5}$

30. $1\frac{3}{4} \square 1\frac{2}{6}$

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

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

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

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

35. $1\frac{3}{4} \square \frac{11}{4}$

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

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

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

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

40. $2\frac{1}{4} \square \frac{15}{6}$

41. $\frac{8}{3} \square \frac{15}{6}$

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

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

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

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

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

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

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

49. $2\frac{1}{5} \square 1\frac{1}{2}$

50. $1\frac{4}{6} \square \frac{3}{2}$

Comparing Improper and Mixed Fractions (D) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

6. $1\frac{3}{6} < \frac{10}{4}$

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

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

9. $\frac{11}{5} < \frac{10}{4}$

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

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

12. $\frac{8}{5} < 2\frac{4}{6}$

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

14. $\frac{10}{6} < 2\frac{2}{6}$

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

16. $2\frac{3}{5} < \frac{8}{3}$

17. $1\frac{2}{5} > 1\frac{1}{3}$

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

19. $1\frac{1}{5} < \frac{8}{3}$

20. $\frac{6}{5} = 1\frac{1}{5}$

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

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

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

24. $1\frac{2}{3} > \frac{7}{5}$

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

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

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

28. $2\frac{4}{6} > \frac{13}{6}$

29. $2\frac{2}{6} < \frac{14}{5}$

30. $1\frac{3}{4} > 1\frac{2}{6}$

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

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

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

34. $\frac{11}{4} > 2\frac{1}{4}$

35. $1\frac{3}{4} < \frac{11}{4}$

36. $\frac{10}{4} > \frac{14}{6}$

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

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

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

40. $2\frac{1}{4} < \frac{15}{6}$

41. $\frac{8}{3} > \frac{15}{6}$

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

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

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

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

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

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

48. $\frac{10}{4} > \frac{13}{6}$

49. $2\frac{1}{5} > 1\frac{1}{2}$

50. $1\frac{4}{6} > \frac{3}{2}$

Comparing Improper and Mixed Fractions (E)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

13. $1\frac{1}{2} \square \frac{11}{4}$

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

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

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

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

18. $1\frac{1}{2} \square \frac{10}{6}$

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

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

21. $1\frac{1}{4} \square \frac{13}{5}$

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

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

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

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

26. $2\frac{2}{3} \square 1\frac{4}{6}$

27. $1\frac{1}{2} \square \frac{6}{4}$

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

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

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

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

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

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

34. $2\frac{1}{6} \square 1\frac{3}{4}$

35. $1\frac{1}{4} \square 2\frac{1}{3}$

36. $2\frac{2}{3} \square \frac{11}{5}$

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

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

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

40. $2\frac{2}{6} \square 1\frac{3}{4}$

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

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

43. $2\frac{5}{6} \square 1\frac{2}{3}$

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

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

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

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

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

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

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

Comparing Improper and Mixed Fractions (E) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

7. $2\frac{2}{4} = 2\frac{2}{4}$

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

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

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

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

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

13. $1\frac{1}{2} < \frac{11}{4}$

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

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

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

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

18. $1\frac{1}{2} < \frac{10}{6}$

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

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

21. $1\frac{1}{4} < \frac{13}{5}$

22. $2\frac{3}{6} > \frac{3}{2}$

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

24. $1\frac{1}{2} = \frac{3}{2}$

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

26. $2\frac{2}{3} > 1\frac{4}{6}$

27. $1\frac{1}{2} = \frac{6}{4}$

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

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

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

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

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

33. $\frac{11}{4} > \frac{7}{6}$

34. $2\frac{1}{6} > 1\frac{3}{4}$

35. $1\frac{1}{4} < 2\frac{1}{3}$

36. $2\frac{2}{3} > \frac{11}{5}$

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

38. $\frac{11}{5} > \frac{8}{5}$

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

40. $2\frac{2}{6} > 1\frac{3}{4}$

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

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

43. $2\frac{5}{6} > 1\frac{2}{3}$

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

45. $2\frac{4}{6} > \frac{5}{2}$

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

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

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

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

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

Comparing Improper and Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

7. $1\frac{3}{5} \square 2\frac{2}{4}$

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

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

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

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

12. $1\frac{1}{4} \square 1\frac{5}{6}$

13. $1\frac{3}{4} \square 2\frac{2}{4}$

14. $1\frac{2}{6} \square 2\frac{3}{4}$

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

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

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

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

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

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

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

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

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

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

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

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

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

28. $1\frac{3}{6} \square 1\frac{1}{6}$

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

30. $1\frac{3}{4} \square 2\frac{3}{5}$

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

32. $1\frac{3}{6} \square \frac{9}{6}$

33. $2\frac{1}{3} \square \frac{7}{4}$

34. $1\frac{1}{3} \square \frac{7}{3}$

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

36. $2\frac{2}{3} \square \frac{7}{4}$

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

38. $\frac{10}{6} \square 1\frac{1}{3}$

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

40. $1\frac{2}{6} \square \frac{7}{3}$

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

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

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

44. $1\frac{1}{2} \square \frac{14}{5}$

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

46. $1\frac{2}{3} \square 2\frac{3}{6}$

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

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

49. $\frac{5}{3} \square \frac{17}{6}$

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

Comparing Improper and Mixed Fractions (F) Answers

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{15}{6} > 1\frac{2}{4}$

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

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

5. $\frac{15}{6} = 2\frac{1}{2}$

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

7. $1\frac{3}{5} < 2\frac{2}{4}$

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

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

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

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

12. $1\frac{1}{4} < 1\frac{5}{6}$

13. $1\frac{3}{4} < 2\frac{2}{4}$

14. $1\frac{2}{6} < 2\frac{3}{4}$

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

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

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

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

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

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

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

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

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

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

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

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

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

28. $1\frac{3}{6} > 1\frac{1}{6}$

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

30. $1\frac{3}{4} < 2\frac{3}{5}$

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

32. $1\frac{3}{6} = \frac{9}{6}$

33. $2\frac{1}{3} > \frac{7}{4}$

34. $1\frac{1}{3} < \frac{7}{3}$

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

36. $2\frac{2}{3} > \frac{7}{4}$

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

38. $\frac{10}{6} > 1\frac{1}{3}$

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

40. $1\frac{2}{6} < \frac{7}{3}$

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

42. $1\frac{1}{4} < 1\frac{3}{4}$

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

44. $1\frac{1}{2} < \frac{14}{5}$

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

46. $1\frac{2}{3} < 2\frac{3}{6}$

47. $1\frac{4}{5} < 1\frac{5}{6}$

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

49. $\frac{5}{3} < \frac{17}{6}$

50. $\frac{13}{5} > \frac{7}{6}$

Comparing Improper and Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

9. $2\frac{1}{4} \square \frac{11}{6}$

10. $2\frac{5}{6} \square 2\frac{3}{4}$

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

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

13. $1\frac{1}{2} \square \frac{14}{5}$

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

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

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

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

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

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

20. $\frac{12}{5} \square \frac{17}{6}$

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

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

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

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

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

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

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

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

29. $2\frac{2}{6} \square \frac{8}{3}$

30. $1\frac{2}{3} \square 1\frac{4}{6}$

31. $2\frac{3}{5} \square \frac{4}{3}$

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

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

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

35. $1\frac{4}{6} \square 2\frac{1}{3}$

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

37. $1\frac{3}{5} \square \frac{9}{4}$

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

39. $1\frac{2}{3} \square \frac{7}{4}$

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

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

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

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

44. $2\frac{1}{2} \square 1\frac{4}{6}$

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

46. $2\frac{1}{2} \square \frac{7}{5}$

47. $2\frac{1}{6} \square \frac{15}{6}$

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

49. $2\frac{1}{3} \square 2\frac{3}{4}$

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

Comparing Improper and Mixed Fractions (G) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

9. $2\frac{1}{4} > \frac{11}{6}$

10. $2\frac{5}{6} > 2\frac{3}{4}$

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

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

13. $1\frac{1}{2} < \frac{14}{5}$

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

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

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

17. $\frac{11}{4} > 2\frac{3}{5}$

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

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

20. $\frac{12}{5} < \frac{17}{6}$

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

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

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

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

25. $1\frac{3}{4} > \frac{4}{3}$

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

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

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

29. $2\frac{2}{6} < \frac{8}{3}$

30. $1\frac{2}{3} = 1\frac{4}{6}$

31. $2\frac{3}{5} > \frac{4}{3}$

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

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

34. $\frac{5}{2} = 2\frac{1}{2}$

35. $1\frac{4}{6} < 2\frac{1}{3}$

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

37. $1\frac{3}{5} < \frac{9}{4}$

38. $\frac{4}{3} = 1\frac{1}{3}$

39. $1\frac{2}{3} < \frac{7}{4}$

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

41. $\frac{7}{4} = \frac{7}{4}$

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

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

44. $2\frac{1}{2} > 1\frac{4}{6}$

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

46. $2\frac{1}{2} > \frac{7}{5}$

47. $2\frac{1}{6} < \frac{15}{6}$

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

49. $2\frac{1}{3} < 2\frac{3}{4}$

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

Comparing Improper and Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{16}{6}$ $\frac{10}{6}$

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

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

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

7. $\frac{17}{6}$ $\frac{5}{2}$

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

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

10. $1\frac{1}{2}$ $\frac{14}{5}$

11. $1\frac{1}{3}$ $\frac{6}{4}$

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

13. $1\frac{1}{4}$ $\frac{3}{2}$

14. $1\frac{1}{2}$ $1\frac{1}{6}$

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

16. $1\frac{3}{6}$ $\frac{8}{5}$

17. $1\frac{3}{6}$ $\frac{10}{4}$

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

19. $2\frac{5}{6}$ $2\frac{1}{3}$

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

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

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

23. $1\frac{3}{4}$ $1\frac{2}{5}$

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

25. $\frac{3}{2}$ $\frac{10}{4}$

26. $\frac{8}{6}$ $1\frac{4}{5}$

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

28. $2\frac{3}{4}$ $\frac{9}{6}$

29. $\frac{13}{5}$ $2\frac{3}{4}$

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

31. $2\frac{5}{6}$ $2\frac{1}{4}$

32. $2\frac{1}{4}$ $\frac{7}{6}$

33. $2\frac{2}{3}$ $1\frac{1}{6}$

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

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

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

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

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

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

40. $\frac{11}{4}$ $2\frac{2}{3}$

41. $1\frac{1}{3}$ $1\frac{4}{5}$

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

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

44. $1\frac{3}{4}$ $\frac{5}{4}$

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

46. $\frac{15}{6}$ $\frac{7}{4}$

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

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

49. $1\frac{1}{2}$ $2\frac{1}{5}$

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

Comparing Improper and Mixed Fractions (H) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

10. $1\frac{1}{2} < \frac{14}{5}$

11. $1\frac{1}{3} < \frac{6}{4}$

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

13. $1\frac{1}{4} < \frac{3}{2}$

14. $1\frac{1}{2} > 1\frac{1}{6}$

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

16. $1\frac{3}{6} < \frac{8}{5}$

17. $1\frac{3}{6} < \frac{10}{4}$

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

19. $2\frac{5}{6} > 2\frac{1}{3}$

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

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

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

23. $1\frac{3}{4} > 1\frac{2}{5}$

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

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

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

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

28. $2\frac{3}{4} > \frac{9}{6}$

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

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

31. $2\frac{5}{6} > 2\frac{1}{4}$

32. $2\frac{1}{4} > \frac{7}{6}$

33. $2\frac{2}{3} > 1\frac{1}{6}$

34. $\frac{4}{3} = 1\frac{1}{3}$

35. $2\frac{3}{6} < 2\frac{2}{3}$

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

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

38. $1\frac{2}{3} < 2\frac{3}{4}$

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

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

41. $1\frac{1}{3} < 1\frac{4}{5}$

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

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

44. $1\frac{3}{4} > \frac{5}{4}$

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

46. $\frac{15}{6} > \frac{7}{4}$

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

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

49. $1\frac{1}{2} < 2\frac{1}{5}$

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

Comparing Improper and Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

10. $1\frac{4}{5} \square 2\frac{2}{3}$

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

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

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

14. $2\frac{1}{3} \square 1\frac{1}{6}$

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

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

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

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

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

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

21. $2\frac{3}{4} \square \frac{14}{5}$

22. $1\frac{2}{4} \square 2\frac{4}{6}$

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

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

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

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

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

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

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

30. $2\frac{2}{3} \square 1\frac{5}{6}$

31. $1\frac{5}{6} \square \frac{4}{3}$

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

33. $2\frac{1}{3} \square \frac{5}{4}$

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

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

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

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

38. $2\frac{1}{6} \square \frac{10}{4}$

39. $2\frac{3}{6} \square \frac{5}{2}$

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

41. $1\frac{4}{6} \square 1\frac{2}{5}$

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

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

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

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

46. $2\frac{2}{4} \square \frac{17}{6}$

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

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

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

50. $\frac{16}{6} \square 1\frac{1}{5}$

Comparing Improper and Mixed Fractions (I) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

10. $1\frac{4}{5} < 2\frac{2}{3}$

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

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

13. $2\frac{1}{2} > \frac{11}{5}$

14. $2\frac{1}{3} > 1\frac{1}{6}$

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

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

17. $1\frac{1}{4} < 2\frac{2}{4}$

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

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

20. $1\frac{2}{5} > 1\frac{1}{4}$

21. $2\frac{3}{4} < \frac{14}{5}$

22. $1\frac{2}{4} < 2\frac{4}{6}$

23. $1\frac{3}{5} = 1\frac{3}{5}$

24. $2\frac{1}{2} = 2\frac{1}{2}$

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

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

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

28. $\frac{5}{3} < \frac{13}{5}$

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

30. $2\frac{2}{3} > 1\frac{5}{6}$

31. $1\frac{5}{6} > \frac{4}{3}$

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

33. $2\frac{1}{3} > \frac{5}{4}$

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

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

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

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

38. $2\frac{1}{6} < \frac{10}{4}$

39. $2\frac{3}{6} = \frac{5}{2}$

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

41. $1\frac{4}{6} > 1\frac{2}{5}$

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

43. $\frac{6}{5} = 1\frac{1}{5}$

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

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

46. $2\frac{2}{4} < \frac{17}{6}$

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

48. $\frac{11}{6} > \frac{7}{4}$

49. $1\frac{1}{6} < \frac{11}{6}$

50. $\frac{16}{6} > 1\frac{1}{5}$

Comparing Improper and Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

11. $\frac{10}{6} \square \frac{8}{3}$

12. $2\frac{1}{5} \square \frac{17}{6}$

13. $1\frac{2}{3} \square \frac{11}{4}$

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

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

16. $1\frac{1}{2} \square \frac{14}{6}$

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

18. $1\frac{2}{6} \square 2\frac{3}{4}$

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

20. $1\frac{4}{5} \square \frac{3}{2}$

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

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

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

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

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

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

27. $1\frac{3}{4} \square \frac{8}{3}$

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

29. $2\frac{1}{3} \square \frac{5}{2}$

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

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

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

33. $1\frac{5}{6} \square \frac{7}{4}$

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

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

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

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

38. $1\frac{1}{5} \square \frac{7}{4}$

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

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

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

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

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

44. $2\frac{3}{4} \square 1\frac{3}{4}$

45. $1\frac{5}{6} \square \frac{8}{3}$

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

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

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

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

50. $1\frac{1}{3} \square 1\frac{1}{5}$

Comparing Improper and Mixed Fractions (J) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

10. $\frac{3}{2} < \frac{14}{5}$

11. $\frac{10}{6} < \frac{8}{3}$

12. $2\frac{1}{5} < \frac{17}{6}$

13. $1\frac{2}{3} < \frac{11}{4}$

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

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

16. $1\frac{1}{2} < \frac{14}{6}$

17. $\frac{5}{2} = 2\frac{1}{2}$

18. $1\frac{2}{6} < 2\frac{3}{4}$

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

20. $1\frac{4}{5} > \frac{3}{2}$

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

22. $1\frac{2}{4} = 1\frac{2}{4}$

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

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

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

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

27. $1\frac{3}{4} < \frac{8}{3}$

28. $\frac{9}{4} > \frac{11}{6}$

29. $2\frac{1}{3} < \frac{5}{2}$

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

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

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

33. $1\frac{5}{6} > \frac{7}{4}$

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

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

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

37. $2\frac{3}{5} > 1\frac{1}{3}$

38. $1\frac{1}{5} < \frac{7}{4}$

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

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

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

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

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

44. $2\frac{3}{4} > 1\frac{3}{4}$

45. $1\frac{5}{6} < \frac{8}{3}$

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

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

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

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

50. $1\frac{1}{3} > 1\frac{1}{5}$