

Comparing Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Comparing Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

7. $\frac{9}{6} = \frac{9}{6}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

50. $\frac{4}{3} > \frac{3}{4}$

Comparing Proper and Improper Fractions (B)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

33. $\frac{4}{3} \square \frac{11}{6}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Comparing Proper and Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

12. $\frac{9}{6} < \frac{8}{5}$

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

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

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

16. $\frac{1}{6} = \frac{1}{6}$

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

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

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

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

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

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

23. $\frac{8}{5} > \frac{6}{4}$

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

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

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

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

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

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

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

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

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

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

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

35. $\frac{1}{5} = \frac{1}{5}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Comparing Proper and Improper Fractions (C)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Comparing Proper and Improper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. $\frac{10}{6} > \frac{8}{5}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

33. $\frac{8}{6} > \frac{2}{6}$

34. $\frac{1}{3} < \frac{9}{6}$

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

36. $\frac{3}{4} < \frac{9}{5}$

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

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

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

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

41. $\frac{6}{5} < \frac{5}{3}$

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

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

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

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

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

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

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

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

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

Comparing Proper and Improper Fractions (D)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

45. $\frac{7}{4} \square \frac{8}{6}$

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

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

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

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

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

Comparing Proper and Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

22. $\frac{7}{6} < \frac{3}{2}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

45. $\frac{7}{4} > \frac{8}{6}$

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

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

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

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

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

Comparing Proper and Improper Fractions (E)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Comparing Proper and Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

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

1. $\frac{10}{6} > \frac{8}{5}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Comparing Proper and Improper Fractions (F)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. $\frac{11}{6} \square \frac{3}{4}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

35. $\frac{3}{4} \square \frac{11}{6}$

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

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

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

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

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

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

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

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

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

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

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

47. $\frac{9}{6} \square \frac{10}{6}$

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

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

50. $\frac{4}{3} \square \frac{11}{6}$

Comparing Proper and Improper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

14. $\frac{2}{3} < \frac{9}{6}$

15. $\frac{11}{6} > \frac{3}{4}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

41. $\frac{3}{6} < \frac{5}{3}$

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

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

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

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

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

47. $\frac{9}{6} < \frac{10}{6}$

48. $\frac{1}{6} < \frac{1}{3}$

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

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

Comparing Proper and Improper Fractions (G)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

14. $\frac{10}{6} \square \frac{3}{6}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

29. $\frac{3}{4} \square \frac{11}{6}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Comparing Proper and Improper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

49. $\frac{9}{5} > \frac{1}{5}$

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

Comparing Proper and Improper Fractions (H)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Comparing Proper and Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

8. $\frac{9}{5} > \frac{1}{6}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

27. $\frac{8}{6} > \frac{2}{3}$

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

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

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

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

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

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

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

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

36. $\frac{1}{5} < \frac{7}{4}$

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

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

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

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

41. $\frac{1}{6} < \frac{3}{6}$

42. $\frac{3}{2} > \frac{8}{6}$

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

44. $\frac{11}{6} > \frac{1}{4}$

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

46. $\frac{9}{5} > \frac{1}{4}$

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

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

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

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

Comparing Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

19. $\frac{1}{2} \square \frac{8}{6}$

20. $\frac{1}{3} \square \frac{8}{6}$

21. $\frac{3}{2} \square \frac{5}{6}$

22. $\frac{4}{3} \square \frac{2}{3}$

23. $\frac{3}{5} \square \frac{4}{3}$

24. $\frac{1}{6} \square \frac{11}{6}$

25. $\frac{9}{6} \square \frac{8}{5}$

26. $\frac{6}{5} \square \frac{3}{6}$

27. $\frac{5}{3} \square \frac{1}{3}$

28. $\frac{1}{2} \square \frac{6}{4}$

29. $\frac{4}{3} \square \frac{6}{4}$

30. $\frac{4}{5} \square \frac{1}{3}$

31. $\frac{2}{6} \square \frac{7}{4}$

32. $\frac{5}{3} \square \frac{8}{6}$

33. $\frac{1}{2} \square \frac{7}{4}$

34. $\frac{4}{3} \square \frac{4}{3}$

35. $\frac{6}{4} \square \frac{1}{4}$

36. $\frac{9}{6} \square \frac{2}{3}$

37. $\frac{2}{3} \square \frac{6}{5}$

38. $\frac{7}{5} \square \frac{1}{6}$

39. $\frac{1}{3} \square \frac{1}{2}$

40. $\frac{7}{5} \square \frac{4}{6}$

41. $\frac{1}{6} \square \frac{1}{3}$

42. $\frac{4}{6} \square \frac{3}{5}$

43. $\frac{11}{6} \square \frac{4}{3}$

44. $\frac{3}{4} \square \frac{3}{2}$

45. $\frac{7}{6} \square \frac{2}{4}$

46. $\frac{5}{3} \square \frac{11}{6}$

47. $\frac{7}{5} \square \frac{2}{4}$

48. $\frac{8}{5} \square \frac{5}{3}$

49. $\frac{8}{5} \square \frac{1}{4}$

50. $\frac{5}{3} \square \frac{7}{6}$

Comparing Proper and Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Compare each pair of fractions using a $<$, $>$ or $=$ sign.

1. $\frac{2}{3} < \frac{3}{2}$

2. $\frac{6}{4} < \frac{5}{3}$

3. $\frac{1}{2} < \frac{2}{3}$

4. $\frac{9}{5} > \frac{3}{2}$

5. $\frac{3}{5} < \frac{3}{2}$

6. $\frac{2}{3} < \frac{9}{6}$

7. $\frac{6}{4} > \frac{2}{5}$

8. $\frac{1}{5} < \frac{5}{4}$

9. $\frac{4}{3} > \frac{4}{5}$

10. $\frac{5}{3} > \frac{8}{5}$

11. $\frac{2}{3} > \frac{1}{4}$

12. $\frac{1}{4} < \frac{4}{6}$

13. $\frac{1}{6} < \frac{3}{4}$

14. $\frac{10}{6} > \frac{1}{2}$

15. $\frac{1}{5} < \frac{3}{5}$

16. $\frac{3}{2} > \frac{4}{5}$

17. $\frac{9}{5} > \frac{2}{4}$

18. $\frac{8}{5} > \frac{7}{5}$

19. $\frac{1}{2} < \frac{8}{6}$

20. $\frac{1}{3} < \frac{8}{6}$

21. $\frac{3}{2} > \frac{5}{6}$

22. $\frac{4}{3} > \frac{2}{3}$

23. $\frac{3}{5} < \frac{4}{3}$

24. $\frac{1}{6} < \frac{11}{6}$

25. $\frac{9}{6} < \frac{8}{5}$

26. $\frac{6}{5} > \frac{3}{6}$

27. $\frac{5}{3} > \frac{1}{3}$

28. $\frac{1}{2} < \frac{6}{4}$

29. $\frac{4}{3} < \frac{6}{4}$

30. $\frac{4}{5} > \frac{1}{3}$

31. $\frac{2}{6} < \frac{7}{4}$

32. $\frac{5}{3} > \frac{8}{6}$

33. $\frac{1}{2} < \frac{7}{4}$

34. $\frac{4}{3} = \frac{4}{3}$

35. $\frac{6}{4} > \frac{1}{4}$

36. $\frac{9}{6} > \frac{2}{3}$

37. $\frac{2}{3} < \frac{6}{5}$

38. $\frac{7}{5} > \frac{1}{6}$

39. $\frac{1}{3} < \frac{1}{2}$

40. $\frac{7}{5} > \frac{4}{6}$

41. $\frac{1}{6} < \frac{1}{3}$

42. $\frac{4}{6} > \frac{3}{5}$

43. $\frac{11}{6} > \frac{4}{3}$

44. $\frac{3}{4} < \frac{3}{2}$

45. $\frac{7}{6} > \frac{2}{4}$

46. $\frac{5}{3} < \frac{11}{6}$

47. $\frac{7}{5} > \frac{2}{4}$

48. $\frac{8}{5} < \frac{5}{3}$

49. $\frac{8}{5} > \frac{1}{4}$

50. $\frac{5}{3} > \frac{7}{6}$

Comparing Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Compare each pair of fractions using a $<$, $>$ or $=$ sign.

1. $\frac{1}{2} \square \frac{2}{3}$

2. $\frac{5}{4} \square \frac{1}{3}$

3. $\frac{1}{3} \square \frac{6}{4}$

4. $\frac{9}{5} \square \frac{4}{6}$

5. $\frac{5}{4} \square \frac{3}{2}$

6. $\frac{1}{2} \square \frac{11}{6}$

7. $\frac{8}{6} \square \frac{3}{4}$

8. $\frac{3}{6} \square \frac{2}{4}$

9. $\frac{9}{5} \square \frac{5}{3}$

10. $\frac{1}{5} \square \frac{1}{2}$

11. $\frac{2}{3} \square \frac{3}{4}$

12. $\frac{10}{6} \square \frac{1}{2}$

13. $\frac{2}{3} \square \frac{9}{6}$

14. $\frac{7}{4} \square \frac{2}{3}$

15. $\frac{1}{3} \square \frac{1}{6}$

16. $\frac{3}{4} \square \frac{1}{3}$

17. $\frac{1}{2} \square \frac{1}{2}$

18. $\frac{10}{6} \square \frac{2}{5}$

19. $\frac{5}{4} \square \frac{6}{5}$

20. $\frac{4}{5} \square \frac{2}{5}$

21. $\frac{8}{5} \square \frac{6}{4}$

22. $\frac{8}{5} \square \frac{4}{3}$

23. $\frac{3}{2} \square \frac{7}{5}$

24. $\frac{7}{6} \square \frac{3}{4}$

25. $\frac{2}{4} \square \frac{3}{2}$

26. $\frac{7}{4} \square \frac{3}{2}$

27. $\frac{9}{6} \square \frac{5}{4}$

28. $\frac{3}{2} \square \frac{9}{5}$

29. $\frac{6}{5} \square \frac{8}{6}$

30. $\frac{3}{4} \square \frac{1}{5}$

31. $\frac{4}{3} \square \frac{11}{6}$

32. $\frac{1}{4} \square \frac{8}{6}$

33. $\frac{3}{6} \square \frac{7}{4}$

34. $\frac{2}{4} \square \frac{8}{5}$

35. $\frac{1}{3} \square \frac{2}{6}$

36. $\frac{3}{2} \square \frac{4}{3}$

37. $\frac{2}{3} \square \frac{1}{5}$

38. $\frac{5}{3} \square \frac{8}{5}$

39. $\frac{9}{6} \square \frac{3}{2}$

40. $\frac{6}{4} \square \frac{6}{4}$

41. $\frac{7}{5} \square \frac{5}{3}$

42. $\frac{7}{6} \square \frac{2}{3}$

43. $\frac{8}{6} \square \frac{6}{5}$

44. $\frac{1}{3} \square \frac{3}{2}$

45. $\frac{5}{3} \square \frac{3}{2}$

46. $\frac{1}{4} \square \frac{3}{5}$

47. $\frac{11}{6} \square \frac{3}{6}$

48. $\frac{11}{6} \square \frac{4}{3}$

49. $\frac{5}{6} \square \frac{3}{4}$

50. $\frac{2}{3} \square \frac{2}{4}$

Comparing Proper and Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Compare each pair of fractions using a $<$, $>$ or $=$ sign.

1. $\frac{1}{2} < \frac{2}{3}$

2. $\frac{5}{4} > \frac{1}{3}$

3. $\frac{1}{3} < \frac{6}{4}$

4. $\frac{9}{5} > \frac{4}{6}$

5. $\frac{5}{4} < \frac{3}{2}$

6. $\frac{1}{2} < \frac{11}{6}$

7. $\frac{8}{6} > \frac{3}{4}$

8. $\frac{3}{6} = \frac{2}{4}$

9. $\frac{9}{5} > \frac{5}{3}$

10. $\frac{1}{5} < \frac{1}{2}$

11. $\frac{2}{3} < \frac{3}{4}$

12. $\frac{10}{6} > \frac{1}{2}$

13. $\frac{2}{3} < \frac{9}{6}$

14. $\frac{7}{4} > \frac{2}{3}$

15. $\frac{1}{3} > \frac{1}{6}$

16. $\frac{3}{4} > \frac{1}{3}$

17. $\frac{1}{2} = \frac{1}{2}$

18. $\frac{10}{6} > \frac{2}{5}$

19. $\frac{5}{4} > \frac{6}{5}$

20. $\frac{4}{5} > \frac{2}{5}$

21. $\frac{8}{5} > \frac{6}{4}$

22. $\frac{8}{5} > \frac{4}{3}$

23. $\frac{3}{2} > \frac{7}{5}$

24. $\frac{7}{6} > \frac{3}{4}$

25. $\frac{2}{4} < \frac{3}{2}$

26. $\frac{7}{4} > \frac{3}{2}$

27. $\frac{9}{6} > \frac{5}{4}$

28. $\frac{3}{2} < \frac{9}{5}$

29. $\frac{6}{5} < \frac{8}{6}$

30. $\frac{3}{4} > \frac{1}{5}$

31. $\frac{4}{3} < \frac{11}{6}$

32. $\frac{1}{4} < \frac{8}{6}$

33. $\frac{3}{6} < \frac{7}{4}$

34. $\frac{2}{4} < \frac{8}{5}$

35. $\frac{1}{3} = \frac{2}{6}$

36. $\frac{3}{2} > \frac{4}{3}$

37. $\frac{2}{3} > \frac{1}{5}$

38. $\frac{5}{3} > \frac{8}{5}$

39. $\frac{9}{6} = \frac{3}{2}$

40. $\frac{6}{4} = \frac{6}{4}$

41. $\frac{7}{5} < \frac{5}{3}$

42. $\frac{7}{6} > \frac{2}{3}$

43. $\frac{8}{6} > \frac{6}{5}$

44. $\frac{1}{3} < \frac{3}{2}$

45. $\frac{5}{3} > \frac{3}{2}$

46. $\frac{1}{4} < \frac{3}{5}$

47. $\frac{11}{6} > \frac{3}{6}$

48. $\frac{11}{6} > \frac{4}{3}$

49. $\frac{5}{6} > \frac{3}{4}$

50. $\frac{2}{3} > \frac{2}{4}$