

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