

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: _____

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

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

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