

Comparing Improper Fractions (E)

Name: _____

Date: _____

Score: _____

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

1. $\frac{16}{6} \square \frac{10}{4}$

2. $\frac{17}{6} \square \frac{18}{12}$

3. $\frac{3}{2} \square \frac{16}{9}$

4. $\frac{21}{9} \square \frac{15}{9}$

5. $\frac{30}{12} \square \frac{19}{8}$

6. $\frac{12}{5} \square \frac{14}{5}$

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

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

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

10. $\frac{23}{12} \square \frac{11}{10}$

11. $\frac{34}{12} \square \frac{15}{6}$

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

13. $\frac{27}{10} \square \frac{17}{10}$

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

15. $\frac{20}{12} \square \frac{13}{6}$

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

17. $\frac{13}{6} \square \frac{11}{9}$

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

19. $\frac{10}{8} \square \frac{17}{12}$

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

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

22. $\frac{8}{5} \square \frac{23}{9}$

23. $\frac{21}{10} \square \frac{5}{3}$

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

25. $\frac{22}{12} \square \frac{19}{8}$

26. $\frac{26}{12} \square \frac{10}{6}$

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

28. $\frac{8}{6} \square \frac{32}{12}$

29. $\frac{23}{8} \square \frac{9}{5}$

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

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

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

33. $\frac{25}{9} \square \frac{14}{12}$

34. $\frac{19}{12} \square \frac{9}{4}$

35. $\frac{5}{2} \square \frac{23}{10}$

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

37. $\frac{17}{10} \square \frac{10}{4}$

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

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

40. $\frac{3}{2} \square \frac{21}{12}$

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

42. $\frac{10}{9} \square \frac{13}{10}$

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

44. $\frac{11}{8} \square \frac{14}{9}$

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

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

47. $\frac{12}{8} \square \frac{13}{8}$

48. $\frac{14}{9} \square \frac{7}{6}$

49. $\frac{16}{6} \square \frac{8}{3}$

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

Comparing Improper Fractions (E) Answers

Name: _____

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

1. $\frac{16}{6} > \frac{10}{4}$

2. $\frac{17}{6} > \frac{18}{12}$

3. $\frac{3}{2} < \frac{16}{9}$

4. $\frac{21}{9} > \frac{15}{9}$

5. $\frac{30}{12} > \frac{19}{8}$

6. $\frac{12}{5} < \frac{14}{5}$

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

8. $\frac{11}{8} < \frac{7}{3}$

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

10. $\frac{23}{12} > \frac{11}{10}$

11. $\frac{34}{12} > \frac{15}{6}$

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

13. $\frac{27}{10} > \frac{17}{10}$

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

15. $\frac{20}{12} < \frac{13}{6}$

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

17. $\frac{13}{6} > \frac{11}{9}$

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

19. $\frac{10}{8} < \frac{17}{12}$

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

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

22. $\frac{8}{5} < \frac{23}{9}$

23. $\frac{21}{10} > \frac{5}{3}$

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

25. $\frac{22}{12} < \frac{19}{8}$

26. $\frac{26}{12} > \frac{10}{6}$

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

28. $\frac{8}{6} < \frac{32}{12}$

29. $\frac{23}{8} > \frac{9}{5}$

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

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

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

33. $\frac{25}{9} > \frac{14}{12}$

34. $\frac{19}{12} < \frac{9}{4}$

35. $\frac{5}{2} > \frac{23}{10}$

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

37. $\frac{17}{10} < \frac{10}{4}$

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

39. $\frac{10}{8} < \frac{10}{4}$

40. $\frac{3}{2} < \frac{21}{12}$

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

42. $\frac{10}{9} < \frac{13}{10}$

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

44. $\frac{11}{8} < \frac{14}{9}$

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

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

47. $\frac{12}{8} < \frac{13}{8}$

48. $\frac{14}{9} > \frac{7}{6}$

49. $\frac{16}{6} = \frac{8}{3}$

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