

Comparing Improper Fractions (F)

Name: _____

Date: _____

Score: _____

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

1. $\frac{22}{9} \square \frac{3}{2}$

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

3. $\frac{22}{9} \square \frac{10}{8}$

4. $\frac{27}{12} \square \frac{18}{7}$

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

6. $\frac{15}{8} \square \frac{24}{9}$

7. $\frac{11}{6} \square \frac{15}{9}$

8. $\frac{10}{7} \square \frac{12}{10}$

9. $\frac{17}{8} \square \frac{3}{2}$

10. $\frac{20}{8} \square \frac{16}{9}$

11. $\frac{8}{3} \square \frac{15}{8}$

12. $\frac{13}{7} \square \frac{20}{12}$

13. $\frac{22}{12} \square \frac{7}{5}$

14. $\frac{12}{11} \square \frac{23}{8}$

15. $\frac{22}{12} \square \frac{11}{4}$

16. $\frac{24}{9} \square \frac{28}{10}$

17. $\frac{7}{3} \square \frac{11}{4}$

18. $\frac{15}{8} \square \frac{14}{5}$

19. $\frac{13}{7} \square \frac{17}{6}$

20. $\frac{23}{12} \square \frac{11}{4}$

21. $\frac{18}{8} \square \frac{28}{12}$

22. $\frac{7}{6} \square \frac{10}{7}$

23. $\frac{10}{9} \square \frac{12}{11}$

24. $\frac{4}{3} \square \frac{20}{11}$

25. $\frac{17}{6} \square \frac{11}{8}$

26. $\frac{27}{11} \square \frac{15}{7}$

27. $\frac{5}{4} \square \frac{33}{12}$

28. $\frac{7}{5} \square \frac{17}{7}$

29. $\frac{15}{10} \square \frac{13}{8}$

30. $\frac{15}{11} \square \frac{5}{2}$

31. $\frac{21}{9} \square \frac{14}{8}$

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

33. $\frac{21}{9} \square \frac{5}{3}$

34. $\frac{21}{8} \square \frac{24}{9}$

35. $\frac{13}{5} \square \frac{22}{8}$

36. $\frac{23}{8} \square \frac{15}{6}$

37. $\frac{20}{9} \square \frac{9}{4}$

38. $\frac{16}{9} \square \frac{14}{6}$

39. $\frac{18}{11} \square \frac{4}{3}$

40. $\frac{16}{11} \square \frac{11}{9}$

41. $\frac{16}{6} \square \frac{7}{4}$

42. $\frac{25}{11} \square \frac{19}{9}$

43. $\frac{19}{9} \square \frac{14}{8}$

44. $\frac{14}{11} \square \frac{10}{6}$

45. $\frac{5}{2} \square \frac{25}{10}$

46. $\frac{30}{11} \square \frac{11}{7}$

47. $\frac{17}{7} \square \frac{13}{7}$

48. $\frac{26}{10} \square \frac{4}{3}$

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

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

Comparing Improper Fractions (F) Answers

Name: _____

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

1. $\frac{22}{9} > \frac{3}{2}$

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

3. $\frac{22}{9} > \frac{10}{8}$

4. $\frac{27}{12} < \frac{18}{7}$

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

6. $\frac{15}{8} < \frac{24}{9}$

7. $\frac{11}{6} > \frac{15}{9}$

8. $\frac{10}{7} > \frac{12}{10}$

9. $\frac{17}{8} > \frac{3}{2}$

10. $\frac{20}{8} > \frac{16}{9}$

11. $\frac{8}{3} > \frac{15}{8}$

12. $\frac{13}{7} > \frac{20}{12}$

13. $\frac{22}{12} > \frac{7}{5}$

14. $\frac{12}{11} < \frac{23}{8}$

15. $\frac{22}{12} < \frac{11}{4}$

16. $\frac{24}{9} < \frac{28}{10}$

17. $\frac{7}{3} < \frac{11}{4}$

18. $\frac{15}{8} < \frac{14}{5}$

19. $\frac{13}{7} < \frac{17}{6}$

20. $\frac{23}{12} < \frac{11}{4}$

21. $\frac{18}{8} < \frac{28}{12}$

22. $\frac{7}{6} < \frac{10}{7}$

23. $\frac{10}{9} > \frac{12}{11}$

24. $\frac{4}{3} < \frac{20}{11}$

25. $\frac{17}{6} > \frac{11}{8}$

26. $\frac{27}{11} > \frac{15}{7}$

27. $\frac{5}{4} < \frac{33}{12}$

28. $\frac{7}{5} < \frac{17}{7}$

29. $\frac{15}{10} < \frac{13}{8}$

30. $\frac{15}{11} < \frac{5}{2}$

31. $\frac{21}{9} > \frac{14}{8}$

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

33. $\frac{21}{9} > \frac{5}{3}$

34. $\frac{21}{8} < \frac{24}{9}$

35. $\frac{13}{5} < \frac{22}{8}$

36. $\frac{23}{8} > \frac{15}{6}$

37. $\frac{20}{9} < \frac{9}{4}$

38. $\frac{16}{9} < \frac{14}{6}$

39. $\frac{18}{11} > \frac{4}{3}$

40. $\frac{16}{11} > \frac{11}{9}$

41. $\frac{16}{6} > \frac{7}{4}$

42. $\frac{25}{11} > \frac{19}{9}$

43. $\frac{19}{9} > \frac{14}{8}$

44. $\frac{14}{11} < \frac{10}{6}$

45. $\frac{5}{2} = \frac{25}{10}$

46. $\frac{30}{11} > \frac{11}{7}$

47. $\frac{17}{7} > \frac{13}{7}$

48. $\frac{26}{10} > \frac{4}{3}$

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

50. $\frac{14}{6} > \frac{5}{3}$