

Comparing Improper Fractions (F)

Name: _____

Date: _____

Score: _____

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

1. $\frac{30}{12} \square \frac{8}{6}$

2. $\frac{7}{4} \square \frac{10}{9}$

3. $\frac{15}{6} \square \frac{3}{2}$

4. $\frac{6}{5} \square \frac{27}{10}$

5. $\frac{29}{10} \square \frac{7}{4}$

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

7. $\frac{22}{8} \square \frac{13}{6}$

8. $\frac{29}{12} \square \frac{3}{2}$

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

10. $\frac{17}{6} \square \frac{12}{9}$

11. $\frac{8}{3} \square \frac{26}{10}$

12. $\frac{19}{8} \square \frac{8}{3}$

13. $\frac{14}{5} \square \frac{4}{3}$

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

15. $\frac{25}{9} \square \frac{10}{4}$

16. $\frac{18}{12} \square \frac{5}{2}$

17. $\frac{20}{9} \square \frac{5}{2}$

18. $\frac{22}{12} \square \frac{7}{6}$

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

20. $\frac{12}{9} \square \frac{16}{10}$

21. $\frac{5}{3} \square \frac{32}{12}$

22. $\frac{17}{6} \square \frac{13}{8}$

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

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

25. $\frac{8}{3} \square \frac{27}{10}$

26. $\frac{8}{3} \square \frac{11}{6}$

27. $\frac{13}{9} \square \frac{5}{2}$

28. $\frac{5}{2} \square \frac{34}{12}$

29. $\frac{5}{2} \square \frac{15}{6}$

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

31. $\frac{15}{8} \square \frac{16}{6}$

32. $\frac{4}{3} \square \frac{19}{10}$

33. $\frac{15}{6} \square \frac{8}{3}$

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

35. $\frac{13}{8} \square \frac{17}{9}$

36. $\frac{6}{4} \square \frac{12}{10}$

37. $\frac{5}{2} \square \frac{13}{12}$

38. $\frac{12}{5} \square \frac{13}{5}$

39. $\frac{17}{6} \square \frac{26}{10}$

40. $\frac{12}{5} \square \frac{13}{9}$

41. $\frac{15}{10} \square \frac{14}{12}$

42. $\frac{10}{6} \square \frac{5}{2}$

43. $\frac{16}{9} \square \frac{27}{12}$

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

45. $\frac{11}{5} \square \frac{17}{8}$

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

47. $\frac{8}{5} \square \frac{13}{6}$

48. $\frac{9}{5} \square \frac{35}{12}$

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

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

Comparing Improper Fractions (F) Answers

Name: _____

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

1. $\frac{30}{12} > \frac{8}{6}$

2. $\frac{7}{4} > \frac{10}{9}$

3. $\frac{15}{6} > \frac{3}{2}$

4. $\frac{6}{5} < \frac{27}{10}$

5. $\frac{29}{10} > \frac{7}{4}$

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

7. $\frac{22}{8} > \frac{13}{6}$

8. $\frac{29}{12} > \frac{3}{2}$

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

10. $\frac{17}{6} > \frac{12}{9}$

11. $\frac{8}{3} > \frac{26}{10}$

12. $\frac{19}{8} < \frac{8}{3}$

13. $\frac{14}{5} > \frac{4}{3}$

14. $\frac{3}{2} < \frac{8}{3}$

15. $\frac{25}{9} > \frac{10}{4}$

16. $\frac{18}{12} < \frac{5}{2}$

17. $\frac{20}{9} < \frac{5}{2}$

18. $\frac{22}{12} > \frac{7}{6}$

19. $\frac{19}{8} < \frac{12}{5}$

20. $\frac{12}{9} < \frac{16}{10}$

21. $\frac{5}{3} < \frac{32}{12}$

22. $\frac{17}{6} > \frac{13}{8}$

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

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

25. $\frac{8}{3} < \frac{27}{10}$

26. $\frac{8}{3} > \frac{11}{6}$

27. $\frac{13}{9} < \frac{5}{2}$

28. $\frac{5}{2} < \frac{34}{12}$

29. $\frac{5}{2} = \frac{15}{6}$

30. $\frac{7}{5} < \frac{8}{3}$

31. $\frac{15}{8} < \frac{16}{6}$

32. $\frac{4}{3} < \frac{19}{10}$

33. $\frac{15}{6} < \frac{8}{3}$

34. $\frac{9}{4} > \frac{9}{6}$

35. $\frac{13}{8} < \frac{17}{9}$

36. $\frac{6}{4} > \frac{12}{10}$

37. $\frac{5}{2} > \frac{13}{12}$

38. $\frac{12}{5} < \frac{13}{5}$

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41. $\frac{15}{10} > \frac{14}{12}$

42. $\frac{10}{6} < \frac{5}{2}$

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48. $\frac{9}{5} < \frac{35}{12}$

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