

Comparing Improper Fractions (H)

Name: _____

Date: _____

Score: _____

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

1. $\frac{23}{8} \square \frac{18}{12}$

2. $\frac{17}{8} \square \frac{18}{10}$

3. $\frac{8}{3} \square \frac{10}{6}$

4. $\frac{26}{10} \square \frac{13}{5}$

5. $\frac{18}{10} \square \frac{16}{9}$

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

7. $\frac{25}{12} \square \frac{5}{2}$

8. $\frac{8}{5} \square \frac{18}{10}$

9. $\frac{13}{10} \square \frac{17}{9}$

10. $\frac{5}{4} \square \frac{22}{8}$

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

12. $\frac{7}{5} \square \frac{14}{12}$

13. $\frac{8}{5} \square \frac{11}{5}$

14. $\frac{8}{5} \square \frac{14}{12}$

15. $\frac{4}{3} \square \frac{28}{10}$

16. $\frac{13}{5} \square \frac{22}{9}$

17. $\frac{22}{10} \square \frac{6}{5}$

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

19. $\frac{10}{8} \square \frac{28}{12}$

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

21. $\frac{6}{5} \square \frac{15}{8}$

22. $\frac{17}{6} \square \frac{5}{2}$

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

24. $\frac{12}{9} \square \frac{3}{2}$

25. $\frac{17}{10} \square \frac{10}{6}$

26. $\frac{26}{10} \square \frac{19}{12}$

27. $\frac{6}{5} \square \frac{11}{4}$

28. $\frac{12}{5} \square \frac{7}{4}$

29. $\frac{18}{12} \square \frac{11}{9}$

30. $\frac{28}{12} \square \frac{9}{8}$

31. $\frac{5}{2} \square \frac{7}{5}$

32. $\frac{3}{2} \square \frac{22}{8}$

33. $\frac{5}{3} \square \frac{23}{8}$

34. $\frac{5}{3} \square \frac{35}{12}$

35. $\frac{23}{9} \square \frac{3}{2}$

36. $\frac{6}{5} \square \frac{5}{3}$

37. $\frac{7}{5} \square \frac{9}{5}$

38. $\frac{11}{8} \square \frac{13}{8}$

39. $\frac{7}{4} \square \frac{5}{4}$

40. $\frac{19}{10} \square \frac{12}{10}$

41. $\frac{11}{6} \square \frac{13}{10}$

42. $\frac{17}{9} \square \frac{25}{9}$

43. $\frac{3}{2} \square \frac{7}{6}$

44. $\frac{10}{9} \square \frac{11}{5}$

45. $\frac{18}{12} \square \frac{21}{9}$

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

47. $\frac{8}{3} \square \frac{8}{3}$

48. $\frac{8}{5} \square \frac{15}{9}$

49. $\frac{7}{4} \square \frac{3}{2}$

50. $\frac{30}{12} \square \frac{3}{2}$

Comparing Improper Fractions (H) Answers

Name: _____

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

1. $\frac{23}{8} > \frac{18}{12}$

2. $\frac{17}{8} > \frac{18}{10}$

3. $\frac{8}{3} > \frac{10}{6}$

4. $\frac{26}{10} = \frac{13}{5}$

5. $\frac{18}{10} > \frac{16}{9}$

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

7. $\frac{25}{12} < \frac{5}{2}$

8. $\frac{8}{5} < \frac{18}{10}$

9. $\frac{13}{10} < \frac{17}{9}$

10. $\frac{5}{4} < \frac{22}{8}$

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

12. $\frac{7}{5} > \frac{14}{12}$

13. $\frac{8}{5} < \frac{11}{5}$

14. $\frac{8}{5} > \frac{14}{12}$

15. $\frac{4}{3} < \frac{28}{10}$

16. $\frac{13}{5} > \frac{22}{9}$

17. $\frac{22}{10} > \frac{6}{5}$

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

19. $\frac{10}{8} < \frac{28}{12}$

20. $\frac{19}{8} < \frac{30}{12}$

21. $\frac{6}{5} < \frac{15}{8}$

22. $\frac{17}{6} > \frac{5}{2}$

23. $\frac{9}{4} > \frac{5}{3}$

24. $\frac{12}{9} < \frac{3}{2}$

25. $\frac{17}{10} > \frac{10}{6}$

26. $\frac{26}{10} > \frac{19}{12}$

27. $\frac{6}{5} < \frac{11}{4}$

28. $\frac{12}{5} > \frac{7}{4}$

29. $\frac{18}{12} > \frac{11}{9}$

30. $\frac{28}{12} > \frac{9}{8}$

31. $\frac{5}{2} > \frac{7}{5}$

32. $\frac{3}{2} < \frac{22}{8}$

33. $\frac{5}{3} < \frac{23}{8}$

34. $\frac{5}{3} < \frac{35}{12}$

35. $\frac{23}{9} > \frac{3}{2}$

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

37. $\frac{7}{5} < \frac{9}{5}$

38. $\frac{11}{8} < \frac{13}{8}$

39. $\frac{7}{4} > \frac{5}{4}$

40. $\frac{19}{10} > \frac{12}{10}$

41. $\frac{11}{6} > \frac{13}{10}$

42. $\frac{17}{9} < \frac{25}{9}$

43. $\frac{3}{2} > \frac{7}{6}$

44. $\frac{10}{9} < \frac{11}{5}$

45. $\frac{18}{12} < \frac{21}{9}$

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

47. $\frac{8}{3} = \frac{8}{3}$

48. $\frac{8}{5} < \frac{15}{9}$

49. $\frac{7}{4} > \frac{3}{2}$

50. $\frac{30}{12} > \frac{3}{2}$