

Comparing Proper, Improper and Mixed Fractions (B)

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{16}{10} \square \frac{1}{3}$

3. $1\frac{7}{12} \square \frac{1}{3}$

4. $1\frac{5}{6} \square \frac{4}{5}$

5. $\frac{4}{8} \square \frac{1}{3}$

6. $\frac{3}{9} \square \frac{2}{6}$

7. $\frac{17}{9} \square \frac{1}{8}$

8. $1\frac{4}{9} \square 1\frac{10}{12}$

9. $1\frac{7}{8} \square \frac{3}{12}$

10. $\frac{1}{3} \square \frac{3}{5}$

11. $1\frac{1}{2} \square \frac{1}{3}$

12. $1\frac{3}{5} \square 1\frac{5}{10}$

13. $\frac{4}{5} \square 1\frac{2}{5}$

14. $1\frac{2}{3} \square \frac{2}{3}$

15. $\frac{3}{2} \square \frac{3}{10}$

16. $1\frac{2}{9} \square 1\frac{4}{6}$

17. $1\frac{1}{2} \square \frac{1}{2}$

18. $1\frac{7}{12} \square \frac{4}{5}$

19. $1\frac{3}{5} \square 1\frac{2}{3}$

20. $\frac{9}{6} \square \frac{3}{6}$

21. $\frac{2}{4} \square \frac{1}{8}$

22. $\frac{11}{10} \square \frac{7}{9}$

23. $\frac{5}{9} \square 1\frac{8}{9}$

24. $\frac{7}{5} \square \frac{9}{12}$

25. $\frac{6}{12} \square \frac{5}{3}$

26. $\frac{7}{6} \square \frac{23}{12}$

27. $\frac{6}{10} \square \frac{7}{8}$

28. $\frac{17}{9} \square 1\frac{1}{6}$

29. $1\frac{3}{12} \square \frac{15}{8}$

30. $\frac{4}{5} \square \frac{8}{6}$

31. $\frac{5}{12} \square \frac{2}{5}$

32. $\frac{7}{5} \square \frac{1}{2}$

33. $1\frac{2}{4} \square 1\frac{2}{3}$

34. $\frac{1}{2} \square \frac{15}{9}$

35. $\frac{6}{9} \square \frac{3}{2}$

36. $1\frac{5}{10} \square \frac{3}{4}$

37. $1\frac{1}{12} \square \frac{3}{5}$

38. $\frac{3}{4} \square \frac{4}{3}$

39. $1\frac{1}{8} \square 1\frac{2}{6}$

40. $\frac{7}{12} \square 1\frac{2}{5}$

41. $\frac{1}{3} \square \frac{3}{6}$

42. $\frac{6}{8} \square 1\frac{10}{12}$

43. $1\frac{2}{5} \square \frac{7}{9}$

44. $1\frac{8}{9} \square \frac{13}{8}$

45. $1\frac{1}{10} \square \frac{5}{12}$

46. $1\frac{1}{2} \square \frac{2}{12}$

47. $\frac{1}{3} \square \frac{3}{2}$

48. $\frac{1}{10} \square 1\frac{2}{10}$

49. $\frac{13}{12} \square \frac{3}{8}$

50. $\frac{3}{5} \square 1\frac{3}{9}$

Comparing Proper, Improper and Mixed Fractions (B) Answers

Name: _____

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

1. $\frac{3}{2} = \frac{12}{8}$

2. $\frac{16}{10} > \frac{1}{3}$

3. $1\frac{7}{12} > \frac{1}{3}$

4. $1\frac{5}{6} > \frac{4}{5}$

5. $\frac{4}{8} > \frac{1}{3}$

6. $\frac{3}{9} = \frac{2}{6}$

7. $\frac{17}{9} > \frac{1}{8}$

8. $1\frac{4}{9} < 1\frac{10}{12}$

9. $1\frac{7}{8} > \frac{3}{12}$

10. $\frac{1}{3} < \frac{3}{5}$

11. $1\frac{1}{2} > \frac{1}{3}$

12. $1\frac{3}{5} > 1\frac{5}{10}$

13. $\frac{4}{5} < 1\frac{2}{5}$

14. $1\frac{2}{3} > \frac{2}{3}$

15. $\frac{3}{2} > \frac{3}{10}$

16. $1\frac{2}{9} < 1\frac{4}{6}$

17. $1\frac{1}{2} > \frac{1}{2}$

18. $1\frac{7}{12} > \frac{4}{5}$

19. $1\frac{3}{5} < 1\frac{2}{3}$

20. $\frac{9}{6} > \frac{3}{6}$

21. $\frac{2}{4} > \frac{1}{8}$

22. $\frac{11}{10} > \frac{7}{9}$

23. $\frac{5}{9} < 1\frac{8}{9}$

24. $\frac{7}{5} > \frac{9}{12}$

25. $\frac{6}{12} < \frac{5}{3}$

26. $\frac{7}{6} < \frac{23}{12}$

27. $\frac{6}{10} < \frac{7}{8}$

28. $\frac{17}{9} > 1\frac{1}{6}$

29. $1\frac{3}{12} < \frac{15}{8}$

30. $\frac{4}{5} < \frac{8}{6}$

31. $\frac{5}{12} > \frac{2}{5}$

32. $\frac{7}{5} > \frac{1}{2}$

33. $1\frac{2}{4} < 1\frac{2}{3}$

34. $\frac{1}{2} < \frac{15}{9}$

35. $\frac{6}{9} < \frac{3}{2}$

36. $1\frac{5}{10} > \frac{3}{4}$

37. $1\frac{1}{12} > \frac{3}{5}$

38. $\frac{3}{4} < \frac{4}{3}$

39. $1\frac{1}{8} < 1\frac{2}{6}$

40. $\frac{7}{12} < 1\frac{2}{5}$

41. $\frac{1}{3} < \frac{3}{6}$

42. $\frac{6}{8} < 1\frac{10}{12}$

43. $1\frac{2}{5} > \frac{7}{9}$

44. $1\frac{8}{9} > \frac{13}{8}$

45. $1\frac{1}{10} > \frac{5}{12}$

46. $1\frac{1}{2} > \frac{2}{12}$

47. $\frac{1}{3} < \frac{3}{2}$

48. $\frac{1}{10} < 1\frac{2}{10}$

49. $\frac{13}{12} > \frac{3}{8}$

50. $\frac{3}{5} < 1\frac{3}{9}$