

Comparing Proper, Improper and Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

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

1. $\frac{3}{6} \square \frac{5}{8}$

2. $\frac{5}{7} \square \frac{8}{5}$

3. $\frac{3}{2} \square \frac{13}{8}$

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

5. $\frac{1}{2} \square \frac{7}{4}$

6. $\frac{5}{9} \square \frac{1}{5}$

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

8. $1\frac{1}{2} \square \frac{15}{8}$

9. $\frac{1}{4} \square \frac{5}{7}$

10. $\frac{6}{5} \square 1\frac{1}{8}$

11. $\frac{15}{9} \square \frac{10}{8}$

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

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

14. $1\frac{1}{6} \square \frac{1}{6}$

15. $1\frac{4}{8} \square 1\frac{7}{8}$

16. $\frac{7}{8} \square 1\frac{4}{5}$

17. $\frac{3}{4} \square \frac{9}{7}$

18. $1\frac{3}{9} \square \frac{8}{5}$

19. $\frac{8}{6} \square \frac{3}{2}$

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

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

22. $\frac{1}{5} \square \frac{1}{2}$

23. $\frac{15}{9} \square \frac{5}{4}$

24. $\frac{10}{9} \square \frac{10}{6}$

25. $1\frac{3}{5} \square \frac{3}{2}$

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

27. $\frac{4}{8} \square \frac{3}{7}$

28. $\frac{1}{3} \square \frac{14}{9}$

29. $\frac{1}{3} \square 1\frac{1}{3}$

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

31. $\frac{1}{3} \square 1\frac{2}{7}$

32. $1\frac{2}{4} \square \frac{3}{2}$

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

34. $\frac{6}{7} \square \frac{3}{8}$

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

36. $1\frac{7}{8} \square \frac{4}{9}$

37. $\frac{1}{3} \square \frac{11}{7}$

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

39. $\frac{3}{7} \square \frac{3}{2}$

40. $1\frac{5}{7} \square \frac{1}{4}$

41. $\frac{2}{8} \square \frac{2}{9}$

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

43. $1\frac{2}{4} \square \frac{4}{6}$

44. $\frac{3}{5} \square 1\frac{2}{6}$

45. $\frac{10}{6} \square \frac{5}{6}$

46. $\frac{5}{9} \square \frac{3}{8}$

47. $\frac{2}{8} \square \frac{2}{6}$

48. $\frac{6}{5} \square \frac{2}{8}$

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

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

Comparing Proper, Improper and Mixed Fractions (I) Answers

Name: _____

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

1. $\frac{3}{6} < \frac{5}{8}$

2. $\frac{5}{7} < \frac{8}{5}$

3. $\frac{3}{2} < \frac{13}{8}$

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

5. $\frac{1}{2} < \frac{7}{4}$

6. $\frac{5}{9} > \frac{1}{5}$

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

8. $1\frac{1}{2} < \frac{15}{8}$

9. $\frac{1}{4} < \frac{5}{7}$

10. $\frac{6}{5} > 1\frac{1}{8}$

11. $\frac{15}{9} > \frac{10}{8}$

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

13. $\frac{3}{2} > \frac{5}{9}$

14. $1\frac{1}{6} > \frac{1}{6}$

15. $1\frac{4}{8} < 1\frac{7}{8}$

16. $\frac{7}{8} < 1\frac{4}{5}$

17. $\frac{3}{4} < \frac{9}{7}$

18. $1\frac{3}{9} < \frac{8}{5}$

19. $\frac{8}{6} < \frac{3}{2}$

20. $\frac{1}{3} < \frac{4}{8}$

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

22. $\frac{1}{5} < \frac{1}{2}$

23. $\frac{15}{9} > \frac{5}{4}$

24. $\frac{10}{9} < \frac{10}{6}$

25. $1\frac{3}{5} > \frac{3}{2}$

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

27. $\frac{4}{8} > \frac{3}{7}$

28. $\frac{1}{3} < \frac{14}{9}$

29. $\frac{1}{3} < 1\frac{1}{3}$

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

31. $\frac{1}{3} < 1\frac{2}{7}$

32. $1\frac{2}{4} = \frac{3}{2}$

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

34. $\frac{6}{7} > \frac{3}{8}$

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

36. $1\frac{7}{8} > \frac{4}{9}$

37. $\frac{1}{3} < \frac{11}{7}$

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

39. $\frac{3}{7} < \frac{3}{2}$

40. $1\frac{5}{7} > \frac{1}{4}$

41. $\frac{2}{8} > \frac{2}{9}$

42. $\frac{1}{4} < \frac{5}{8}$

43. $1\frac{2}{4} > \frac{4}{6}$

44. $\frac{3}{5} < 1\frac{2}{6}$

45. $\frac{10}{6} > \frac{5}{6}$

46. $\frac{5}{9} > \frac{3}{8}$

47. $\frac{2}{8} < \frac{2}{6}$

48. $\frac{6}{5} > \frac{2}{8}$

49. $\frac{15}{8} > \frac{6}{5}$

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