

Comparing Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

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

1. $\frac{1}{6} \square \frac{7}{4}$

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

3. $\frac{9}{5} \square \frac{10}{12}$

4. $\frac{10}{6} \square \frac{1}{2}$

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

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

7. $\frac{11}{9} \square \frac{1}{9}$

8. $\frac{1}{3} \square \frac{10}{8}$

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

10. $\frac{7}{4} \square \frac{1}{3}$

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

12. $\frac{1}{2} \square \frac{17}{12}$

13. $\frac{9}{5} \square \frac{10}{6}$

14. $\frac{10}{8} \square \frac{14}{12}$

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

16. $\frac{10}{9} \square \frac{2}{3}$

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

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

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

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

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

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

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

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

25. $\frac{4}{3} \square \frac{6}{5}$

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

27. $\frac{6}{8} \square \frac{13}{8}$

28. $\frac{7}{4} \square \frac{1}{6}$

29. $\frac{2}{4} \square \frac{4}{12}$

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

31. $\frac{6}{5} \square \frac{23}{12}$

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

33. $\frac{4}{10} \square \frac{2}{8}$

34. $\frac{7}{4} \square \frac{7}{4}$

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

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

37. $\frac{1}{4} \square \frac{8}{10}$

38. $\frac{4}{3} \square \frac{6}{9}$

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

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

41. $\frac{1}{4} \square \frac{13}{8}$

42. $\frac{10}{6} \square \frac{3}{4}$

43. $\frac{15}{10} \square \frac{1}{2}$

44. $\frac{14}{8} \square \frac{21}{12}$

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

46. $\frac{1}{9} \square \frac{1}{3}$

47. $\frac{6}{4} \square \frac{8}{6}$

48. $\frac{4}{9} \square \frac{2}{8}$

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

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

Comparing Proper and Improper Fractions (A) Answers

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

1. $\frac{1}{6} < \frac{7}{4}$

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

3. $\frac{9}{5} > \frac{10}{12}$

4. $\frac{10}{6} > \frac{1}{2}$

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

6. $\frac{1}{5} < \frac{10}{6}$

7. $\frac{11}{9} > \frac{1}{9}$

8. $\frac{1}{3} < \frac{10}{8}$

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

10. $\frac{7}{4} > \frac{1}{3}$

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

12. $\frac{1}{2} < \frac{17}{12}$

13. $\frac{9}{5} > \frac{10}{6}$

14. $\frac{10}{8} > \frac{14}{12}$

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

16. $\frac{10}{9} > \frac{2}{3}$

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

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

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

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

21. $\frac{5}{4} > \frac{2}{3}$

22. $\frac{3}{2} > \frac{2}{4}$

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

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

25. $\frac{4}{3} > \frac{6}{5}$

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

27. $\frac{6}{8} < \frac{13}{8}$

28. $\frac{7}{4} > \frac{1}{6}$

29. $\frac{2}{4} > \frac{4}{12}$

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

31. $\frac{6}{5} < \frac{23}{12}$

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

33. $\frac{4}{10} > \frac{2}{8}$

34. $\frac{7}{4} = \frac{7}{4}$

35. $\frac{5}{4} > \frac{2}{4}$

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

37. $\frac{1}{4} < \frac{8}{10}$

38. $\frac{4}{3} > \frac{6}{9}$

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

40. $\frac{9}{10} < \frac{15}{8}$

41. $\frac{1}{4} < \frac{13}{8}$

42. $\frac{10}{6} > \frac{3}{4}$

43. $\frac{15}{10} > \frac{1}{2}$

44. $\frac{14}{8} = \frac{21}{12}$

45. $\frac{2}{3} > \frac{1}{4}$

46. $\frac{1}{9} < \frac{1}{3}$

47. $\frac{6}{4} > \frac{8}{6}$

48. $\frac{4}{9} > \frac{2}{8}$

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

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