

Comparing Proper, Improper and Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

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

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

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

3. $1\frac{2}{5} \square \frac{10}{9}$

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

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

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

7. $1\frac{2}{3} \square \frac{6}{4}$

8. $\frac{13}{8} \square \frac{4}{5}$

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

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

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

12. $1\frac{2}{4} \square 1\frac{1}{3}$

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

14. $1\frac{5}{9} \square \frac{5}{6}$

15. $\frac{1}{3} \square 1\frac{3}{4}$

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

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

18. $1\frac{2}{5} \square 1\frac{5}{6}$

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

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

21. $\frac{1}{2} \square \frac{2}{6}$

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

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

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

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

26. $\frac{8}{6} \square 1\frac{2}{3}$

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

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

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

30. $\frac{4}{9} \square \frac{11}{6}$

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

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

33. $1\frac{5}{6} \square \frac{1}{2}$

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

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

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

37. $\frac{6}{4} \square \frac{5}{9}$

38. $1\frac{2}{3} \square 1\frac{3}{5}$

39. $\frac{11}{8} \square \frac{7}{4}$

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

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

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

43. $1\frac{4}{8} \square \frac{8}{6}$

44. $\frac{1}{8} \square \frac{5}{8}$

45. $\frac{5}{9} \square 1\frac{2}{8}$

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

47. $1\frac{3}{5} \square \frac{4}{6}$

48. $1\frac{1}{6} \square \frac{6}{8}$

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

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

Comparing Proper, Improper and Mixed Fractions (G) Answers

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

1. $1\frac{1}{4} = \frac{5}{4}$

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

3. $1\frac{2}{5} > \frac{10}{9}$

4. $\frac{12}{8} > \frac{1}{3}$

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

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

7. $1\frac{2}{3} > \frac{6}{4}$

8. $\frac{13}{8} > \frac{4}{5}$

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

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

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

12. $1\frac{2}{4} > 1\frac{1}{3}$

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

14. $1\frac{5}{9} > \frac{5}{6}$

15. $\frac{1}{3} < 1\frac{3}{4}$

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

17. $\frac{6}{8} < \frac{10}{6}$

18. $1\frac{2}{5} < 1\frac{5}{6}$

19. $\frac{2}{6} > \frac{1}{8}$

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

21. $\frac{1}{2} > \frac{2}{6}$

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

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

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

25. $\frac{2}{8} < 1\frac{2}{3}$

26. $\frac{8}{6} < 1\frac{2}{3}$

27. $\frac{3}{2} > \frac{3}{5}$

28. $\frac{5}{6} > \frac{3}{5}$

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

30. $\frac{4}{9} < \frac{11}{6}$

31. $\frac{1}{2} > \frac{2}{5}$

32. $\frac{1}{2} > \frac{1}{4}$

33. $1\frac{5}{6} > \frac{1}{2}$

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

35. $1\frac{1}{3} > \frac{1}{3}$

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

37. $\frac{6}{4} > \frac{5}{9}$

38. $1\frac{2}{3} > 1\frac{3}{5}$

39. $\frac{11}{8} < \frac{7}{4}$

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

41. $\frac{1}{2} < \frac{4}{6}$

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

43. $1\frac{4}{8} > \frac{8}{6}$

44. $\frac{1}{8} < \frac{5}{8}$

45. $\frac{5}{9} < 1\frac{2}{8}$

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

47. $1\frac{3}{5} > \frac{4}{6}$

48. $1\frac{1}{6} > \frac{6}{8}$

49. $\frac{3}{2} = 1\frac{1}{2}$

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