

Comparing Improper and Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{7}{3} \square \frac{5}{4}$

3. $2\frac{4}{6} \square 2\frac{4}{8}$

4. $\frac{12}{9} \square \frac{7}{3}$

5. $\frac{14}{9} \square 1\frac{4}{5}$

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

7. $2\frac{4}{8} \square \frac{8}{3}$

8. $2\frac{5}{9} \square \frac{7}{3}$

9. $2\frac{3}{6} \square 2\frac{1}{8}$

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

11. $1\frac{6}{8} \square \frac{10}{4}$

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

13. $1\frac{2}{5} \square 2\frac{5}{6}$

14. $1\frac{5}{6} \square \frac{3}{2}$

15. $2\frac{2}{5} \square 1\frac{2}{3}$

16. $1\frac{1}{8} \square \frac{11}{8}$

17. $\frac{5}{2} \square \frac{19}{8}$

18. $2\frac{2}{5} \square \frac{7}{3}$

19. $2\frac{5}{6} \square \frac{5}{3}$

20. $1\frac{1}{2} \square 1\frac{3}{9}$

21. $\frac{13}{5} \square 1\frac{3}{5}$

22. $2\frac{1}{6} \square 1\frac{7}{8}$

23. $2\frac{7}{9} \square \frac{16}{6}$

24. $2\frac{1}{3} \square 2\frac{4}{6}$

25. $2\frac{1}{5} \square \frac{26}{9}$

26. $1\frac{2}{3} \square 1\frac{1}{4}$

27. $2\frac{4}{6} \square 2\frac{1}{2}$

28. $1\frac{2}{4} \square 1\frac{3}{4}$

29. $1\frac{6}{8} \square 2\frac{1}{2}$

30. $\frac{20}{9} \square \frac{14}{5}$

31. $\frac{11}{4} \square 2\frac{7}{9}$

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

33. $\frac{21}{9} \square \frac{6}{4}$

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

35. $\frac{9}{5} \square 2\frac{5}{9}$

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

37. $2\frac{2}{3} \square \frac{5}{2}$

38. $\frac{10}{4} \square 1\frac{1}{9}$

39. $1\frac{7}{9} \square 1\frac{1}{5}$

40. $1\frac{1}{9} \square \frac{5}{2}$

41. $2\frac{1}{9} \square 1\frac{3}{8}$

42. $1\frac{1}{3} \square 1\frac{2}{6}$

43. $\frac{11}{5} \square 2\frac{1}{5}$

44. $\frac{11}{6} \square \frac{6}{4}$

45. $1\frac{2}{4} \square \frac{5}{4}$

46. $2\frac{3}{8} \square \frac{20}{9}$

47. $\frac{9}{5} \square 2\frac{1}{2}$

48. $1\frac{3}{8} \square 1\frac{1}{2}$

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

50. $1\frac{2}{4} \square \frac{13}{6}$

Comparing Improper and Mixed Fractions (J) Answers

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

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

2. $\frac{7}{3} > \frac{5}{4}$

3. $2\frac{4}{6} > 2\frac{4}{8}$

4. $\frac{12}{9} < \frac{7}{3}$

5. $\frac{14}{9} < 1\frac{4}{5}$

6. $\frac{5}{2} > \frac{7}{4}$

7. $2\frac{4}{8} < \frac{8}{3}$

8. $2\frac{5}{9} > \frac{7}{3}$

9. $2\frac{3}{6} > 2\frac{1}{8}$

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

11. $1\frac{6}{8} < \frac{10}{4}$

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

13. $1\frac{2}{5} < 2\frac{5}{6}$

14. $1\frac{5}{6} > \frac{3}{2}$

15. $2\frac{2}{5} > 1\frac{2}{3}$

16. $1\frac{1}{8} < \frac{11}{8}$

17. $\frac{5}{2} > \frac{19}{8}$

18. $2\frac{2}{5} > \frac{7}{3}$

19. $2\frac{5}{6} > \frac{5}{3}$

20. $1\frac{1}{2} > 1\frac{3}{9}$

21. $\frac{13}{5} > 1\frac{3}{5}$

22. $2\frac{1}{6} > 1\frac{7}{8}$

23. $2\frac{7}{9} > \frac{16}{6}$

24. $2\frac{1}{3} < 2\frac{4}{6}$

25. $2\frac{1}{5} < \frac{26}{9}$

26. $1\frac{2}{3} > 1\frac{1}{4}$

27. $2\frac{4}{6} > 2\frac{1}{2}$

28. $1\frac{2}{4} < 1\frac{3}{4}$

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50. $1\frac{2}{4} < \frac{13}{6}$