

Comparing Improper and Mixed Fractions (E)

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{25}{9} \square \frac{17}{8}$

3. $\frac{5}{2} \square \frac{21}{9}$

4. $\frac{5}{2} \square \frac{14}{8}$

5. $\frac{15}{9} \square \frac{14}{5}$

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

7. $2\frac{1}{4} \square \frac{8}{6}$

8. $2\frac{1}{2} \square \frac{23}{8}$

9. $\frac{14}{9} \square 2\frac{2}{6}$

10. $\frac{16}{6} \square 1\frac{3}{5}$

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

12. $1\frac{3}{8} \square \frac{9}{5}$

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

14. $\frac{4}{3} \square 1\frac{7}{9}$

15. $1\frac{4}{6} \square \frac{11}{4}$

16. $\frac{11}{4} \square \frac{5}{4}$

17. $\frac{7}{6} \square \frac{12}{9}$

18. $1\frac{4}{5} \square 2\frac{4}{6}$

19. $\frac{14}{9} \square 1\frac{2}{4}$

20. $2\frac{1}{5} \square 2\frac{4}{8}$

21. $1\frac{5}{8} \square \frac{5}{3}$

22. $2\frac{3}{8} \square 1\frac{1}{2}$

23. $\frac{9}{6} \square \frac{7}{4}$

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

25. $1\frac{3}{6} \square 2\frac{2}{6}$

26. $1\frac{1}{5} \square 1\frac{3}{4}$

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

28. $1\frac{4}{8} \square 2\frac{1}{2}$

29. $1\frac{7}{9} \square 2\frac{2}{3}$

30. $2\frac{1}{4} \square 2\frac{1}{3}$

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

32. $1\frac{5}{8} \square \frac{6}{5}$

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

34. $1\frac{3}{4} \square 1\frac{4}{6}$

35. $2\frac{4}{8} \square 2\frac{3}{5}$

36. $\frac{15}{8} \square 2\frac{3}{4}$

37. $1\frac{2}{6} \square 2\frac{2}{4}$

38. $\frac{11}{4} \square \frac{19}{8}$

39. $1\frac{1}{9} \square 2\frac{5}{8}$

40. $2\frac{1}{3} \square 2\frac{5}{6}$

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

42. $\frac{8}{3} \square \frac{7}{5}$

43. $\frac{8}{5} \square 1\frac{2}{3}$

44. $1\frac{3}{8} \square 1\frac{2}{3}$

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

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

47. $\frac{5}{2} \square \frac{9}{4}$

48. $\frac{8}{3} \square \frac{11}{8}$

49. $\frac{10}{4} \square \frac{11}{4}$

50. $\frac{21}{8} \square 1\frac{5}{6}$

Comparing Improper and Mixed Fractions (E) Answers

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

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

2. $\frac{25}{9} > \frac{17}{8}$

3. $\frac{5}{2} > \frac{21}{9}$

4. $\frac{5}{2} > \frac{14}{8}$

5. $\frac{15}{9} < \frac{14}{5}$

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

7. $2\frac{1}{4} > \frac{8}{6}$

8. $2\frac{1}{2} < \frac{23}{8}$

9. $\frac{14}{9} < 2\frac{2}{6}$

10. $\frac{16}{6} > 1\frac{3}{5}$

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16. $\frac{11}{4} > \frac{5}{4}$

17. $\frac{7}{6} < \frac{12}{9}$

18. $1\frac{4}{5} < 2\frac{4}{6}$

19. $\frac{14}{9} > 1\frac{2}{4}$

20. $2\frac{1}{5} < 2\frac{4}{8}$

21. $1\frac{5}{8} < \frac{5}{3}$

22. $2\frac{3}{8} > 1\frac{1}{2}$

23. $\frac{9}{6} < \frac{7}{4}$

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25. $1\frac{3}{6} < 2\frac{2}{6}$

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27. $\frac{11}{5} < 2\frac{1}{2}$

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49. $\frac{10}{4} < \frac{11}{4}$

50. $\frac{21}{8} > 1\frac{5}{6}$