

Comparing Improper and Mixed Fractions (B)

Name: _____

Date: _____

Score: _____

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

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

2. $\frac{12}{9} \square 1\frac{1}{3}$

3. $\frac{12}{5} \square 1\frac{1}{2}$

4. $1\frac{2}{4} \square \frac{22}{8}$

5. $1\frac{1}{3} \square \frac{14}{9}$

6. $\frac{10}{6} \square \frac{12}{8}$

7. $1\frac{3}{6} \square 2\frac{5}{8}$

8. $\frac{5}{3} \square \frac{17}{9}$

9. $1\frac{1}{7} \square \frac{16}{7}$

10. $\frac{18}{7} \square \frac{11}{5}$

11. $1\frac{1}{9} \square \frac{5}{2}$

12. $2\frac{1}{3} \square 1\frac{4}{5}$

13. $2\frac{3}{4} \square \frac{14}{5}$

14. $\frac{11}{5} \square \frac{17}{9}$

15. $\frac{17}{7} \square \frac{23}{8}$

16. $\frac{5}{2} \square 2\frac{2}{6}$

17. $1\frac{1}{4} \square \frac{18}{8}$

18. $1\frac{3}{4} \square 2\frac{3}{4}$

19. $1\frac{5}{9} \square 1\frac{1}{5}$

20. $\frac{5}{3} \square \frac{11}{4}$

21. $2\frac{1}{3} \square 1\frac{2}{6}$

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

23. $\frac{8}{3} \square \frac{5}{2}$

24. $1\frac{3}{4} \square 2\frac{2}{8}$

25. $\frac{11}{8} \square 1\frac{1}{2}$

26. $2\frac{3}{6} \square \frac{5}{2}$

27. $\frac{6}{4} \square 2\frac{3}{9}$

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

29. $2\frac{2}{8} \square 2\frac{1}{4}$

30. $2\frac{2}{7} \square 1\frac{6}{9}$

31. $\frac{4}{3} \square \frac{10}{4}$

32. $\frac{11}{4} \square \frac{16}{9}$

33. $1\frac{1}{2} \square \frac{8}{3}$

34. $1\frac{1}{2} \square \frac{19}{7}$

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

36. $2\frac{1}{5} \square 1\frac{4}{5}$

37. $2\frac{1}{3} \square 2\frac{5}{6}$

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

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

40. $2\frac{3}{7} \square 1\frac{7}{9}$

41. $\frac{16}{7} \square 2\frac{5}{8}$

42. $\frac{14}{6} \square 2\frac{5}{8}$

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

44. $2\frac{1}{5} \square \frac{13}{8}$

45. $2\frac{1}{2} \square 2\frac{4}{7}$

46. $2\frac{6}{8} \square \frac{5}{2}$

47. $1\frac{3}{7} \square 1\frac{1}{5}$

48. $2\frac{1}{7} \square 2\frac{1}{6}$

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

50. $2\frac{4}{9} \square 2\frac{7}{8}$

Comparing Improper and Mixed Fractions (B) Answers

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

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

2. $\frac{12}{9} = 1\frac{1}{3}$

3. $\frac{12}{5} > 1\frac{1}{2}$

4. $1\frac{2}{4} < \frac{22}{8}$

5. $1\frac{1}{3} < \frac{14}{9}$

6. $\frac{10}{6} > \frac{12}{8}$

7. $1\frac{3}{6} < 2\frac{5}{8}$

8. $\frac{5}{3} < \frac{17}{9}$

9. $1\frac{1}{7} < \frac{16}{7}$

10. $\frac{18}{7} > \frac{11}{5}$

11. $1\frac{1}{9} < \frac{5}{2}$

12. $2\frac{1}{3} > 1\frac{4}{5}$

13. $2\frac{3}{4} < \frac{14}{5}$

14. $\frac{11}{5} > \frac{17}{9}$

15. $\frac{17}{7} < \frac{23}{8}$

16. $\frac{5}{2} > 2\frac{2}{6}$

17. $1\frac{1}{4} < \frac{18}{8}$

18. $1\frac{3}{4} < 2\frac{3}{4}$

19. $1\frac{5}{9} > 1\frac{1}{5}$

20. $\frac{5}{3} < \frac{11}{4}$

21. $2\frac{1}{3} > 1\frac{2}{6}$

22. $\frac{10}{6} < \frac{9}{5}$

23. $\frac{8}{3} > \frac{5}{2}$

24. $1\frac{3}{4} < 2\frac{2}{8}$

25. $\frac{11}{8} < 1\frac{1}{2}$

26. $2\frac{3}{6} = \frac{5}{2}$

27. $\frac{6}{4} < 2\frac{3}{9}$

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

29. $2\frac{2}{8} = 2\frac{1}{4}$

30. $2\frac{2}{7} > 1\frac{6}{9}$

31. $\frac{4}{3} < \frac{10}{4}$

32. $\frac{11}{4} > \frac{16}{9}$

33. $1\frac{1}{2} < \frac{8}{3}$

34. $1\frac{1}{2} < \frac{19}{7}$

35. $\frac{12}{9} < \frac{5}{3}$

36. $2\frac{1}{5} > 1\frac{4}{5}$

37. $2\frac{1}{3} < 2\frac{5}{6}$

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

39. $\frac{9}{5} > \frac{9}{8}$

40. $2\frac{3}{7} > 1\frac{7}{9}$

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