

Comparing Improper and Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

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

1. $\frac{13}{6} \square \frac{15}{9}$

2. $\frac{10}{6} \square \frac{23}{9}$

3. $\frac{10}{6} \square \frac{7}{4}$

4. $\frac{15}{6} \square \frac{20}{9}$

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

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

7. $\frac{13}{8} \square \frac{3}{2}$

8. $\frac{25}{9} \square \frac{9}{4}$

9. $1\frac{7}{8} \square \frac{26}{9}$

10. $1\frac{3}{6} \square \frac{5}{2}$

11. $1\frac{5}{9} \square \frac{9}{4}$

12. $1\frac{2}{5} \square \frac{21}{9}$

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

14. $1\frac{1}{3} \square \frac{8}{3}$

15. $1\frac{7}{9} \square \frac{5}{2}$

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

17. $1\frac{1}{8} \square \frac{17}{9}$

18. $2\frac{2}{5} \square \frac{16}{6}$

19. $2\frac{3}{6} \square 1\frac{2}{4}$

20. $\frac{16}{6} \square \frac{14}{6}$

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

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

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

24. $2\frac{4}{5} \square 1\frac{1}{3}$

25. $\frac{7}{4} \square \frac{21}{9}$

26. $\frac{22}{9} \square 1\frac{5}{6}$

27. $1\frac{2}{4} \square 2\frac{2}{9}$

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

29. $1\frac{5}{6} \square \frac{5}{4}$

30. $2\frac{1}{4} \square \frac{23}{8}$

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

32. $1\frac{3}{4} \square \frac{8}{3}$

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

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

35. $\frac{13}{5} \square 2\frac{2}{5}$

36. $\frac{20}{8} \square \frac{9}{4}$

37. $2\frac{2}{8} \square 2\frac{1}{3}$

38. $1\frac{1}{2} \square \frac{23}{8}$

39. $2\frac{6}{8} \square \frac{24}{9}$

40. $\frac{15}{9} \square \frac{7}{6}$

41. $1\frac{3}{4} \square 1\frac{2}{8}$

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

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

44. $\frac{5}{2} \square \frac{9}{8}$

45. $\frac{9}{6} \square \frac{7}{5}$

46. $\frac{11}{4} \square 1\frac{4}{5}$

47. $2\frac{1}{2} \square 2\frac{3}{4}$

48. $1\frac{5}{8} \square \frac{6}{4}$

49. $\frac{5}{4} \square 2\frac{7}{9}$

50. $\frac{12}{9} \square \frac{15}{6}$

Comparing Improper and Mixed Fractions (A) Answers

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

1. $\frac{13}{6} > \frac{15}{9}$

2. $\frac{10}{6} < \frac{23}{9}$

3. $\frac{10}{6} < \frac{7}{4}$

4. $\frac{15}{6} > \frac{20}{9}$

5. $2\frac{2}{3} > 1\frac{1}{8}$

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

7. $\frac{13}{8} > \frac{3}{2}$

8. $\frac{25}{9} > \frac{9}{4}$

9. $1\frac{7}{8} < \frac{26}{9}$

10. $1\frac{3}{6} < \frac{5}{2}$

11. $1\frac{5}{9} < \frac{9}{4}$

12. $1\frac{2}{5} < \frac{21}{9}$

13. $\frac{5}{2} < \frac{16}{6}$

14. $1\frac{1}{3} < \frac{8}{3}$

15. $1\frac{7}{9} < \frac{5}{2}$

16. $\frac{4}{3} < \frac{7}{5}$

17. $1\frac{1}{8} < \frac{17}{9}$

18. $2\frac{2}{5} < \frac{16}{6}$

19. $2\frac{3}{6} > 1\frac{2}{4}$

20. $\frac{16}{6} > \frac{14}{6}$

21. $\frac{5}{4} < 1\frac{1}{3}$

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

23. $\frac{5}{2} = \frac{5}{2}$

24. $2\frac{4}{5} > 1\frac{1}{3}$

25. $\frac{7}{4} < \frac{21}{9}$

26. $\frac{22}{9} > 1\frac{5}{6}$

27. $1\frac{2}{4} < 2\frac{2}{9}$

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

29. $1\frac{5}{6} > \frac{5}{4}$

30. $2\frac{1}{4} < \frac{23}{8}$

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

32. $1\frac{3}{4} < \frac{8}{3}$

33. $\frac{7}{3} < 2\frac{8}{9}$

34. $\frac{5}{3} > 1\frac{1}{5}$

35. $\frac{13}{5} > 2\frac{2}{5}$

36. $\frac{20}{8} > \frac{9}{4}$

37. $2\frac{2}{8} < 2\frac{1}{3}$

38. $1\frac{1}{2} < \frac{23}{8}$

39. $2\frac{6}{8} > \frac{24}{9}$

40. $\frac{15}{9} > \frac{7}{6}$

41. $1\frac{3}{4} > 1\frac{2}{8}$

42. $\frac{5}{3} < \frac{21}{9}$

43. $\frac{5}{2} > 1\frac{4}{8}$

44. $\frac{5}{2} > \frac{9}{8}$

45. $\frac{9}{6} > \frac{7}{5}$

46. $\frac{11}{4} > 1\frac{4}{5}$

47. $2\frac{1}{2} < 2\frac{3}{4}$

48. $1\frac{5}{8} > \frac{6}{4}$

49. $\frac{5}{4} < 2\frac{7}{9}$

50. $\frac{12}{9} < \frac{15}{6}$