

Comparing Improper and Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

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

1. $2\frac{6}{8} \square \frac{16}{6}$

2. $2\frac{7}{9} \square \frac{13}{9}$

3. $1\frac{1}{4} \square \frac{17}{6}$

4. $\frac{16}{6} \square 1\frac{2}{3}$

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

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

7. $\frac{10}{7} \square 1\frac{1}{2}$

8. $\frac{10}{8} \square \frac{16}{9}$

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

10. $2\frac{2}{8} \square 1\frac{3}{4}$

11. $\frac{8}{3} \square \frac{4}{3}$

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

13. $\frac{11}{4} \square 1\frac{6}{9}$

14. $\frac{11}{8} \square 1\frac{2}{3}$

15. $2\frac{1}{9} \square 1\frac{1}{4}$

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

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

18. $2\frac{7}{8} \square \frac{9}{4}$

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

20. $2\frac{3}{4} \square \frac{7}{3}$

21. $1\frac{3}{6} \square \frac{6}{4}$

22. $\frac{12}{5} \square \frac{9}{8}$

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

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

25. $\frac{18}{8} \square 1\frac{5}{7}$

26. $\frac{11}{5} \square 2\frac{1}{7}$

27. $1\frac{1}{7} \square \frac{9}{5}$

28. $1\frac{1}{5} \square \frac{15}{9}$

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

30. $1\frac{2}{5} \square \frac{6}{5}$

31. $2\frac{1}{5} \square 2\frac{4}{8}$

32. $2\frac{4}{6} \square 2\frac{1}{2}$

33. $\frac{10}{4} \square \frac{21}{8}$

34. $2\frac{2}{4} \square \frac{5}{3}$

35. $2\frac{7}{9} \square 1\frac{3}{8}$

36. $1\frac{4}{6} \square \frac{8}{6}$

37. $\frac{10}{6} \square 2\frac{1}{8}$

38. $\frac{5}{3} \square \frac{11}{5}$

39. $\frac{9}{7} \square \frac{5}{3}$

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

41. $2\frac{1}{3} \square \frac{20}{8}$

42. $\frac{5}{2} \square \frac{12}{5}$

43. $2\frac{1}{5} \square \frac{7}{3}$

44. $1\frac{3}{6} \square 2\frac{5}{6}$

45. $2\frac{2}{5} \square \frac{19}{9}$

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

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

48. $1\frac{2}{4} \square 2\frac{4}{5}$

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

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

Comparing Improper and Mixed Fractions (F) Answers

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

1. $2\frac{6}{8} > \frac{16}{6}$

2. $2\frac{7}{9} > \frac{13}{9}$

3. $1\frac{1}{4} < \frac{17}{6}$

4. $\frac{16}{6} > 1\frac{2}{3}$

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

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

7. $\frac{10}{7} < 1\frac{1}{2}$

8. $\frac{10}{8} < \frac{16}{9}$

9. $1\frac{2}{8} < \frac{3}{2}$

10. $2\frac{2}{8} > 1\frac{3}{4}$

11. $\frac{8}{3} > \frac{4}{3}$

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

13. $\frac{11}{4} > 1\frac{6}{9}$

14. $\frac{11}{8} < 1\frac{2}{3}$

15. $2\frac{1}{9} > 1\frac{1}{4}$

16. $2\frac{2}{7} < 2\frac{2}{5}$

17. $\frac{13}{5} > 2\frac{1}{6}$

18. $2\frac{7}{8} > \frac{9}{4}$

19. $\frac{9}{5} < 2\frac{3}{5}$

20. $2\frac{3}{4} > \frac{7}{3}$

21. $1\frac{3}{6} = \frac{6}{4}$

22. $\frac{12}{5} > \frac{9}{8}$

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

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

25. $\frac{18}{8} > 1\frac{5}{7}$

26. $\frac{11}{5} > 2\frac{1}{7}$

27. $1\frac{1}{7} < \frac{9}{5}$

28. $1\frac{1}{5} < \frac{15}{9}$

29. $\frac{17}{8} < 2\frac{5}{8}$

30. $1\frac{2}{5} > \frac{6}{5}$

31. $2\frac{1}{5} < 2\frac{4}{8}$

32. $2\frac{4}{6} > 2\frac{1}{2}$

33. $\frac{10}{4} < \frac{21}{8}$

34. $2\frac{2}{4} > \frac{5}{3}$

35. $2\frac{7}{9} > 1\frac{3}{8}$

36. $1\frac{4}{6} > \frac{8}{6}$

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