

Comparing Improper and Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

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

1. $\frac{15}{6} \square 2\frac{1}{4}$

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

3. $1\frac{4}{5} \square \frac{15}{6}$

4. $2\frac{5}{12} \square \frac{13}{8}$

5. $2\frac{1}{4} \square \frac{21}{8}$

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

7. $2\frac{6}{10} \square 2\frac{4}{9}$

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

9. $2\frac{4}{11} \square 1\frac{2}{12}$

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

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

12. $\frac{17}{6} \square 2\frac{4}{8}$

13. $\frac{14}{5} \square \frac{11}{4}$

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

15. $1\frac{7}{11} \square \frac{8}{6}$

16. $2\frac{1}{2} \square \frac{8}{5}$

17. $\frac{14}{12} \square \frac{8}{5}$

18. $\frac{5}{3} \square \frac{25}{12}$

19. $\frac{16}{12} \square 1\frac{5}{10}$

20. $\frac{10}{7} \square \frac{14}{8}$

21. $2\frac{7}{12} \square 2\frac{2}{3}$

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

23. $2\frac{1}{3} \square \frac{7}{5}$

24. $\frac{10}{6} \square 1\frac{1}{3}$

25. $1\frac{9}{11} \square 2\frac{2}{4}$

26. $1\frac{2}{6} \square 2\frac{3}{7}$

27. $1\frac{4}{5} \square 1\frac{5}{6}$

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

29. $1\frac{3}{5} \square 1\frac{1}{6}$

30. $\frac{6}{4} \square \frac{11}{9}$

31. $\frac{10}{9} \square 2\frac{6}{7}$

32. $\frac{18}{12} \square \frac{13}{10}$

33. $\frac{13}{6} \square \frac{11}{9}$

34. $\frac{16}{7} \square 1\frac{2}{3}$

35. $2\frac{2}{5} \square \frac{27}{11}$

36. $1\frac{1}{3} \square 1\frac{1}{2}$

37. $\frac{8}{7} \square \frac{30}{11}$

38. $\frac{5}{4} \square \frac{9}{4}$

39. $1\frac{1}{3} \square \frac{17}{8}$

40. $\frac{9}{6} \square 1\frac{1}{6}$

41. $2\frac{1}{2} \square \frac{24}{11}$

42. $\frac{10}{6} \square \frac{15}{11}$

43. $2\frac{5}{6} \square 1\frac{6}{10}$

44. $\frac{19}{10} \square 2\frac{2}{12}$

45. $\frac{15}{12} \square \frac{4}{3}$

46. $1\frac{1}{3} \square 2\frac{5}{10}$

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

48. $\frac{11}{7} \square \frac{4}{3}$

49. $1\frac{10}{12} \square 1\frac{1}{12}$

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

Comparing Improper and Mixed Fractions (F) Answers

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

1. $\frac{15}{6} > 2\frac{1}{4}$

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

3. $1\frac{4}{5} < \frac{15}{6}$

4. $2\frac{5}{12} > \frac{13}{8}$

5. $2\frac{1}{4} < \frac{21}{8}$

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

7. $2\frac{6}{10} > 2\frac{4}{9}$

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

9. $2\frac{4}{11} > 1\frac{2}{12}$

10. $1\frac{1}{4} < 1\frac{3}{10}$

11. $1\frac{1}{11} < 2\frac{7}{11}$

12. $\frac{17}{6} > 2\frac{4}{8}$

13. $\frac{14}{5} > \frac{11}{4}$

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

15. $1\frac{7}{11} > \frac{8}{6}$

16. $2\frac{1}{2} > \frac{8}{5}$

17. $\frac{14}{12} < \frac{8}{5}$

18. $\frac{5}{3} < \frac{25}{12}$

19. $\frac{16}{12} < 1\frac{5}{10}$

20. $\frac{10}{7} < \frac{14}{8}$

21. $2\frac{7}{12} < 2\frac{2}{3}$

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

23. $2\frac{1}{3} > \frac{7}{5}$

24. $\frac{10}{6} > 1\frac{1}{3}$

25. $1\frac{9}{11} < 2\frac{2}{4}$

26. $1\frac{2}{6} < 2\frac{3}{7}$

27. $1\frac{4}{5} < 1\frac{5}{6}$

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

29. $1\frac{3}{5} > 1\frac{1}{6}$

30. $\frac{6}{4} > \frac{11}{9}$

31. $\frac{10}{9} < 2\frac{6}{7}$

32. $\frac{18}{12} > \frac{13}{10}$

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34. $\frac{16}{7} > 1\frac{2}{3}$

35. $2\frac{2}{5} < \frac{27}{11}$

36. $1\frac{1}{3} < 1\frac{1}{2}$

37. $\frac{8}{7} < \frac{30}{11}$

38. $\frac{5}{4} < \frac{9}{4}$

39. $1\frac{1}{3} < \frac{17}{8}$

40. $\frac{9}{6} > 1\frac{1}{6}$

41. $2\frac{1}{2} > \frac{24}{11}$

42. $\frac{10}{6} > \frac{15}{11}$

43. $2\frac{5}{6} > 1\frac{6}{10}$

44. $\frac{19}{10} < 2\frac{2}{12}$

45. $\frac{15}{12} < \frac{4}{3}$

46. $1\frac{1}{3} < 2\frac{5}{10}$

47. $\frac{12}{8} > \frac{4}{3}$

48. $\frac{11}{7} > \frac{4}{3}$

49. $1\frac{10}{12} > 1\frac{1}{12}$

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