

Comparing Improper and Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

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

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

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

3. $\frac{13}{9} \square 2\frac{3}{6}$

4. $2\frac{6}{9} \square 1\frac{1}{5}$

5. $\frac{16}{6} \square \frac{7}{3}$

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

7. $1\frac{1}{2} \square \frac{16}{10}$

8. $2\frac{4}{6} \square 1\frac{4}{5}$

9. $2\frac{1}{2} \square \frac{19}{10}$

10. $\frac{25}{10} \square \frac{11}{6}$

11. $1\frac{2}{3} \square \frac{26}{12}$

12. $\frac{11}{9} \square 2\frac{4}{5}$

13. $2\frac{1}{2} \square \frac{14}{10}$

14. $2\frac{4}{8} \square \frac{22}{8}$

15. $\frac{8}{6} \square 2\frac{1}{9}$

16. $\frac{8}{3} \square \frac{6}{5}$

17. $2\frac{1}{3} \square \frac{5}{4}$

18. $2\frac{4}{6} \square 2\frac{7}{8}$

19. $2\frac{6}{8} \square \frac{3}{2}$

20. $1\frac{3}{9} \square \frac{16}{6}$

21. $\frac{25}{9} \square \frac{5}{4}$

22. $1\frac{2}{8} \square 2\frac{1}{5}$

23. $1\frac{1}{6} \square \frac{17}{9}$

24. $2\frac{3}{4} \square \frac{17}{12}$

25. $\frac{11}{9} \square 1\frac{2}{3}$

26. $\frac{13}{6} \square \frac{7}{5}$

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

28. $2\frac{10}{12} \square \frac{26}{10}$

29. $\frac{19}{10} \square 2\frac{9}{10}$

30. $1\frac{5}{6} \square \frac{13}{6}$

31. $\frac{7}{5} \square \frac{15}{10}$

32. $1\frac{4}{5} \square 2\frac{3}{6}$

33. $2\frac{3}{4} \square 1\frac{2}{4}$

34. $2\frac{4}{12} \square \frac{10}{6}$

35. $2\frac{1}{6} \square \frac{23}{8}$

36. $1\frac{4}{5} \square 1\frac{2}{9}$

37. $\frac{16}{10} \square 1\frac{6}{9}$

38. $1\frac{10}{12} \square 2\frac{2}{3}$

39. $\frac{11}{4} \square 2\frac{1}{2}$

40. $\frac{20}{12} \square \frac{13}{8}$

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

42. $2\frac{3}{4} \square \frac{7}{3}$

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

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

45. $\frac{3}{2} \square 2\frac{4}{9}$

46. $1\frac{2}{5} \square \frac{17}{10}$

47. $2\frac{3}{8} \square 2\frac{2}{6}$

48. $\frac{7}{5} \square \frac{13}{6}$

49. $1\frac{1}{8} \square 1\frac{2}{6}$

50. $\frac{7}{6} \square \frac{8}{3}$

Comparing Improper and Mixed Fractions (H) Answers

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

1. $\frac{5}{2} > \frac{6}{4}$

2. $\frac{18}{8} = \frac{9}{4}$

3. $\frac{13}{9} < 2\frac{3}{6}$

4. $2\frac{6}{9} > 1\frac{1}{5}$

5. $\frac{16}{6} > \frac{7}{3}$

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

7. $1\frac{1}{2} < \frac{16}{10}$

8. $2\frac{4}{6} > 1\frac{4}{5}$

9. $2\frac{1}{2} > \frac{19}{10}$

10. $\frac{25}{10} > \frac{11}{6}$

11. $1\frac{2}{3} < \frac{26}{12}$

12. $\frac{11}{9} < 2\frac{4}{5}$

13. $2\frac{1}{2} > \frac{14}{10}$

14. $2\frac{4}{8} < \frac{22}{8}$

15. $\frac{8}{6} < 2\frac{1}{9}$

16. $\frac{8}{3} > \frac{6}{5}$

17. $2\frac{1}{3} > \frac{5}{4}$

18. $2\frac{4}{6} < 2\frac{7}{8}$

19. $2\frac{6}{8} > \frac{3}{2}$

20. $1\frac{3}{9} < \frac{16}{6}$

21. $\frac{25}{9} > \frac{5}{4}$

22. $1\frac{2}{8} < 2\frac{1}{5}$

23. $1\frac{1}{6} < \frac{17}{9}$

24. $2\frac{3}{4} > \frac{17}{12}$

25. $\frac{11}{9} < 1\frac{2}{3}$

26. $\frac{13}{6} > \frac{7}{5}$

27. $\frac{7}{5} < 2\frac{3}{5}$

28. $2\frac{10}{12} > \frac{26}{10}$

29. $\frac{19}{10} < 2\frac{9}{10}$

30. $1\frac{5}{6} < \frac{13}{6}$

31. $\frac{7}{5} < \frac{15}{10}$

32. $1\frac{4}{5} < 2\frac{3}{6}$

33. $2\frac{3}{4} > 1\frac{2}{4}$

34. $2\frac{4}{12} > \frac{10}{6}$

35. $2\frac{1}{6} < \frac{23}{8}$

36. $1\frac{4}{5} > 1\frac{2}{9}$

37. $\frac{16}{10} < 1\frac{6}{9}$

38. $1\frac{10}{12} < 2\frac{2}{3}$

39. $\frac{11}{4} > 2\frac{1}{2}$

40. $\frac{20}{12} > \frac{13}{8}$

41. $\frac{5}{3} = 1\frac{2}{3}$

42. $2\frac{3}{4} > \frac{7}{3}$

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

44. $\frac{5}{4} < 1\frac{1}{2}$

45. $\frac{3}{2} < 2\frac{4}{9}$

46. $1\frac{2}{5} < \frac{17}{10}$

47. $2\frac{3}{8} > 2\frac{2}{6}$

48. $\frac{7}{5} < \frac{13}{6}$

49. $1\frac{1}{8} < 1\frac{2}{6}$

50. $\frac{7}{6} < \frac{8}{3}$