

Comparing Improper and Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

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

1. $\frac{12}{5} \square \frac{7}{3}$

2. $\frac{5}{2} \square \frac{19}{7}$

3. $\frac{15}{7} \square 2\frac{6}{9}$

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

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

6. $\frac{12}{5} \square \frac{11}{6}$

7. $2\frac{5}{6} \square \frac{15}{7}$

8. $2\frac{1}{8} \square \frac{14}{5}$

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

10. $1\frac{4}{6} \square \frac{13}{5}$

11. $\frac{13}{5} \square 1\frac{2}{9}$

12. $1\frac{1}{2} \square \frac{13}{5}$

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

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

15. $\frac{18}{8} \square 2\frac{5}{9}$

16. $1\frac{5}{8} \square 1\frac{3}{4}$

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

18. $2\frac{2}{4} \square \frac{9}{5}$

19. $2\frac{5}{8} \square 1\frac{3}{9}$

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

21. $1\frac{4}{8} \square \frac{9}{8}$

22. $2\frac{4}{5} \square 2\frac{1}{8}$

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

24. $\frac{14}{5} \square 2\frac{2}{5}$

25. $2\frac{3}{5} \square 1\frac{7}{8}$

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

27. $2\frac{4}{5} \square 1\frac{1}{4}$

28. $\frac{16}{7} \square \frac{13}{7}$

29. $\frac{19}{7} \square 1\frac{2}{4}$

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

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

32. $1\frac{1}{4} \square \frac{17}{6}$

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

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

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

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

37. $2\frac{1}{7} \square \frac{9}{7}$

38. $1\frac{5}{8} \square 1\frac{1}{2}$

39. $\frac{5}{3} \square \frac{6}{4}$

40. $2\frac{7}{8} \square \frac{4}{3}$

41. $\frac{18}{8} \square 2\frac{1}{7}$

42. $\frac{18}{7} \square \frac{3}{2}$

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

44. $\frac{11}{5} \square \frac{7}{6}$

45. $1\frac{4}{8} \square \frac{8}{3}$

46. $\frac{11}{6} \square \frac{14}{6}$

47. $\frac{7}{6} \square \frac{5}{2}$

48. $\frac{12}{9} \square \frac{9}{8}$

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

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

Comparing Improper and Mixed Fractions (H) Answers

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

1. $\frac{12}{5} > \frac{7}{3}$

2. $\frac{5}{2} < \frac{19}{7}$

3. $\frac{15}{7} < 2\frac{6}{9}$

4. $\frac{8}{6} = 1\frac{1}{3}$

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

6. $\frac{12}{5} > \frac{11}{6}$

7. $2\frac{5}{6} > \frac{15}{7}$

8. $2\frac{1}{8} < \frac{14}{5}$

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

10. $1\frac{4}{6} < \frac{13}{5}$

11. $\frac{13}{5} > 1\frac{2}{9}$

12. $1\frac{1}{2} < \frac{13}{5}$

13. $\frac{9}{4} > \frac{3}{2}$

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

15. $\frac{18}{8} < 2\frac{5}{9}$

16. $1\frac{5}{8} < 1\frac{3}{4}$

17. $\frac{9}{6} < 2\frac{4}{7}$

18. $2\frac{2}{4} < \frac{9}{5}$

19. $2\frac{5}{8} > 1\frac{3}{9}$

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

21. $1\frac{4}{8} > \frac{9}{8}$

22. $2\frac{4}{5} > 2\frac{1}{8}$

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

24. $\frac{14}{5} > 2\frac{2}{5}$

25. $2\frac{3}{5} > 1\frac{7}{8}$

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

27. $2\frac{4}{5} > 1\frac{1}{4}$

28. $\frac{16}{7} > \frac{13}{7}$

29. $\frac{19}{7} > 1\frac{2}{4}$

30. $2\frac{2}{5} < \frac{5}{2}$

31. $\frac{3}{2} < \frac{5}{3}$

32. $1\frac{1}{4} < \frac{17}{6}$

33. $\frac{3}{2} = \frac{3}{2}$

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

35. $2\frac{1}{3} < 2\frac{3}{8}$

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

37. $2\frac{1}{7} > \frac{9}{7}$

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40. $2\frac{7}{8} > \frac{4}{3}$

41. $\frac{18}{8} > 2\frac{1}{7}$

42. $\frac{18}{7} > \frac{3}{2}$

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

44. $\frac{11}{5} > \frac{7}{6}$

45. $1\frac{4}{8} < \frac{8}{3}$

46. $\frac{11}{6} < \frac{14}{6}$

47. $\frac{7}{6} < \frac{5}{2}$

48. $\frac{12}{9} > \frac{9}{8}$

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

50. $\frac{8}{3} < \frac{11}{4}$