

Comparing Improper and Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

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

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

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

3. $1\frac{9}{12} \square 2\frac{2}{6}$

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

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

6. $\frac{24}{9} \square 2\frac{2}{3}$

7. $\frac{30}{11} \square 2\frac{5}{7}$

8. $2\frac{6}{10} \square 1\frac{2}{12}$

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

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

11. $1\frac{1}{5} \square \frac{8}{3}$

12. $2\frac{2}{9} \square \frac{8}{7}$

13. $2\frac{5}{6} \square 2\frac{4}{9}$

14. $1\frac{4}{5} \square \frac{3}{2}$

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

16. $1\frac{1}{4} \square \frac{9}{6}$

17. $\frac{4}{3} \square 1\frac{7}{10}$

18. $2\frac{4}{7} \square \frac{19}{9}$

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

20. $\frac{23}{9} \square \frac{13}{5}$

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

22. $\frac{9}{4} \square \frac{30}{12}$

23. $1\frac{11}{12} \square 1\frac{4}{6}$

24. $2\frac{2}{3} \square 1\frac{5}{12}$

25. $2\frac{2}{8} \square \frac{17}{8}$

26. $1\frac{2}{5} \square \frac{14}{8}$

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

28. $2\frac{2}{3} \square \frac{8}{5}$

29. $2\frac{4}{10} \square \frac{12}{10}$

30. $\frac{4}{3} \square \frac{13}{6}$

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

32. $\frac{27}{10} \square \frac{22}{10}$

33. $2\frac{7}{12} \square \frac{10}{9}$

34. $1\frac{5}{9} \square 1\frac{2}{6}$

35. $1\frac{2}{4} \square 1\frac{2}{3}$

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

37. $1\frac{1}{3} \square 2\frac{8}{11}$

38. $\frac{5}{4} \square 1\frac{1}{4}$

39. $1\frac{2}{4} \square 1\frac{10}{11}$

40. $\frac{3}{2} \square \frac{10}{8}$

41. $\frac{11}{4} \square \frac{5}{3}$

42. $1\frac{4}{9} \square 2\frac{1}{4}$

43. $\frac{15}{8} \square \frac{28}{12}$

44. $\frac{10}{6} \square 2\frac{3}{6}$

45. $\frac{25}{12} \square 1\frac{2}{4}$

46. $1\frac{6}{11} \square 2\frac{2}{4}$

47. $\frac{14}{12} \square 2\frac{6}{12}$

48. $1\frac{3}{5} \square \frac{23}{8}$

49. $2\frac{2}{10} \square \frac{30}{12}$

50. $2\frac{1}{3} \square \frac{15}{10}$

Comparing Improper and Mixed Fractions (H) Answers

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

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

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

3. $1\frac{9}{12} < 2\frac{2}{6}$

4. $\frac{9}{7} < 2\frac{1}{2}$

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

6. $\frac{24}{9} = 2\frac{2}{3}$

7. $\frac{30}{11} > 2\frac{5}{7}$

8. $2\frac{6}{10} > 1\frac{2}{12}$

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

10. $1\frac{2}{8} < \frac{10}{4}$

11. $1\frac{1}{5} < \frac{8}{3}$

12. $2\frac{2}{9} > \frac{8}{7}$

13. $2\frac{5}{6} > 2\frac{4}{9}$

14. $1\frac{4}{5} > \frac{3}{2}$

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

16. $1\frac{1}{4} < \frac{9}{6}$

17. $\frac{4}{3} < 1\frac{7}{10}$

18. $2\frac{4}{7} > \frac{19}{9}$

19. $1\frac{3}{5} < 2\frac{2}{3}$

20. $\frac{23}{9} < \frac{13}{5}$

21. $\frac{7}{3} < 2\frac{3}{4}$

22. $\frac{9}{4} < \frac{30}{12}$

23. $1\frac{11}{12} > 1\frac{4}{6}$

24. $2\frac{2}{3} > 1\frac{5}{12}$

25. $2\frac{2}{8} > \frac{17}{8}$

26. $1\frac{2}{5} < \frac{14}{8}$

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

28. $2\frac{2}{3} > \frac{8}{5}$

29. $2\frac{4}{10} > \frac{12}{10}$

30. $\frac{4}{3} < \frac{13}{6}$

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

32. $\frac{27}{10} > \frac{22}{10}$

33. $2\frac{7}{12} > \frac{10}{9}$

34. $1\frac{5}{9} > 1\frac{2}{6}$

35. $1\frac{2}{4} < 1\frac{2}{3}$

36. $\frac{13}{5} > 1\frac{1}{2}$

37. $1\frac{1}{3} < 2\frac{8}{11}$

38. $\frac{5}{4} = 1\frac{1}{4}$

39. $1\frac{2}{4} < 1\frac{10}{11}$

40. $\frac{3}{2} > \frac{10}{8}$

41. $\frac{11}{4} > \frac{5}{3}$

42. $1\frac{4}{9} < 2\frac{1}{4}$

43. $\frac{15}{8} < \frac{28}{12}$

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