

Comparing Proper, Improper and Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

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

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

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

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

4. $1\frac{3}{6} \square \frac{7}{5}$

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

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

7. $1\frac{1}{2} \square \frac{4}{3}$

8. $\frac{9}{6} \square \frac{10}{6}$

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

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

11. $1\frac{2}{6} \square \frac{10}{6}$

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

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

14. $\frac{1}{3} \square \frac{11}{6}$

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

16. $\frac{4}{5} \square \frac{7}{6}$

17. $\frac{5}{4} \square \frac{10}{6}$

18. $\frac{7}{4} \square 1\frac{2}{3}$

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

20. $\frac{5}{3} \square \frac{3}{6}$

21. $1\frac{2}{4} \square \frac{3}{2}$

22. $\frac{4}{6} \square \frac{8}{5}$

23. $1\frac{1}{2} \square \frac{5}{6}$

24. $\frac{4}{5} \square \frac{1}{3}$

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

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

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

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

29. $\frac{4}{3} \square \frac{4}{3}$

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

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

32. $\frac{1}{3} \square \frac{3}{6}$

33. $1\frac{4}{6} \square \frac{1}{4}$

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

35. $\frac{7}{6} \square \frac{5}{6}$

36. $1\frac{2}{3} \square \frac{4}{5}$

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

38. $1\frac{3}{5} \square \frac{3}{2}$

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

40. $1\frac{1}{5} \square \frac{3}{5}$

41. $\frac{9}{6} \square \frac{2}{6}$

42. $1\frac{1}{2} \square 1\frac{3}{4}$

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

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

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

46. $\frac{1}{5} \square \frac{4}{3}$

47. $1\frac{3}{4} \square \frac{1}{2}$

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

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

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

Comparing Proper, Improper and Mixed Fractions (H) Answers

Name: _____

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

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

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

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

4. $1\frac{3}{6} > \frac{7}{5}$

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

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

7. $1\frac{1}{2} > \frac{4}{3}$

8. $\frac{9}{6} < \frac{10}{6}$

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

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

11. $1\frac{2}{6} < \frac{10}{6}$

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

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

14. $\frac{1}{3} < \frac{11}{6}$

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

16. $\frac{4}{5} < \frac{7}{6}$

17. $\frac{5}{4} < \frac{10}{6}$

18. $\frac{7}{4} > 1\frac{2}{3}$

19. $\frac{1}{2} = \frac{1}{2}$

20. $\frac{5}{3} > \frac{3}{6}$

21. $1\frac{2}{4} = \frac{3}{2}$

22. $\frac{4}{6} < \frac{8}{5}$

23. $1\frac{1}{2} > \frac{5}{6}$

24. $\frac{4}{5} > \frac{1}{3}$

25. $\frac{1}{2} > \frac{1}{4}$

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

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

28. $\frac{1}{2} < 1\frac{1}{5}$

29. $\frac{4}{3} = \frac{4}{3}$

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

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

32. $\frac{1}{3} < \frac{3}{6}$

33. $1\frac{4}{6} > \frac{1}{4}$

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

35. $\frac{7}{6} > \frac{5}{6}$

36. $1\frac{2}{3} > \frac{4}{5}$

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

38. $1\frac{3}{5} > \frac{3}{2}$

39. $\frac{6}{4} > \frac{1}{3}$

40. $1\frac{1}{5} > \frac{3}{5}$

41. $\frac{9}{6} > \frac{2}{6}$

42. $1\frac{1}{2} < 1\frac{3}{4}$

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

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

45. $\frac{1}{2} = \frac{3}{6}$

46. $\frac{1}{5} < \frac{4}{3}$

47. $1\frac{3}{4} > \frac{1}{2}$

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

49. $\frac{1}{4} < \frac{7}{6}$

50. $\frac{3}{2} = 1\frac{2}{4}$