

Practice

Rational Numbers*Replace each ? with <, >, or = to make each sentence true.*

1. $\frac{2}{3} ? \frac{5}{8}$

2. $\frac{3}{4} ? \frac{5}{7}$

3. $\frac{4}{2} ? \frac{5}{2}$

4. $\frac{7}{11} ? \frac{2}{3}$

5. $\frac{3}{14} ? \frac{15}{70}$

6. $\frac{4}{9} ? \frac{1}{2}$

7. $\frac{0}{1} ? \frac{0}{2}$

8. $\frac{10}{10} ? \frac{100}{100}$

9. $\frac{9}{7} ? \frac{7}{4}$

10. $\frac{5}{7} ? \frac{7}{9}$

11. $\frac{33}{40} ? \frac{17}{24}$

12. $\frac{12}{6} ? \frac{18}{9}$

13. $\frac{2}{3} ? \frac{9}{16}$

14. $\frac{3}{16} ? \frac{5}{12}$

15. $\frac{1}{5} ? \frac{1}{2}$

16. $\frac{7}{8} ? \frac{15}{16}$

17. $\frac{100}{10} ? \frac{40}{4}$

18. $\frac{3}{4} ? \frac{11}{16}$

19. $\frac{1.1}{3} ? \frac{3.3}{9}$

20. $\frac{1}{8} ? \frac{2}{3}$

21. $\frac{10}{29} ? \frac{15}{43}$

Write the numbers in order from least to greatest.

22. $\frac{18}{29}, \frac{24}{39}, \frac{3}{5}$

23. $\frac{10}{29}, \frac{5}{14}, \frac{15}{43}$

24. $\frac{3}{4}, \frac{5}{8}, \frac{5}{6}$

25. $0.25, \frac{7}{8}, \frac{3}{8}$

26. $0.85, 0.84, \frac{19}{22}$

27. $\frac{16}{19}, \frac{18}{21}, \frac{17}{20}$

28. $\frac{5}{6}, 0.8, \frac{2}{3}$

29. $\frac{6}{6}, 0, \frac{1}{2}$

Find a number between the given numbers.

30. $\frac{1}{5}$ and $\frac{2}{3}$

31. $\frac{9}{10}$ and $\frac{1}{4}$

32. $\frac{18}{5}$ and $\frac{6}{7}$

33. $\frac{1}{2}$ and $\frac{1}{9}$

34. $\frac{2}{3}$ and $\frac{3}{2}$

35. $\frac{6}{1}$ and $\frac{2}{2}$