

# Compare and Order Fractions



Compare. Write  $>$ ,  $<$ , or  $=$ .

- |  |   |   |
|--|---|---|
| 1. $\frac{3}{4} \bigcirc \frac{7}{12}$   | 2. $\frac{2}{5} \bigcirc \frac{3}{4}$   | 3. $\frac{1}{6} \bigcirc \frac{1}{3}$   |
| 4. $\frac{1}{2} \bigcirc \frac{7}{10}$   | 5. $\frac{15}{16} \bigcirc \frac{3}{8}$ | 6. $\frac{3}{8} \bigcirc \frac{5}{6}$   |
| 7. $\frac{7}{8} \bigcirc \frac{8}{9}$    | 8. $\frac{2}{10} \bigcirc \frac{1}{5}$  | 9. $\frac{11}{12} \bigcirc \frac{5}{8}$ |
| 10. $\frac{4}{5} \bigcirc \frac{17}{20}$ | 11. $\frac{1}{8} \bigcirc \frac{2}{5}$  | 12. $\frac{2}{3} \bigcirc \frac{4}{6}$  |
| 13. $\frac{1}{5} \bigcirc \frac{1}{4}$   | 14. $\frac{5}{8} \bigcirc \frac{3}{5}$  | 15. $\frac{1}{6} \bigcirc \frac{4}{18}$ |

Order from least to greatest.

- |   |   |
|---|---|
| 16. $\frac{2}{5}, \frac{1}{10}, \frac{3}{20}$ _____ | 17. $\frac{1}{3}, \frac{1}{9}, \frac{1}{12}$ _____  |
| 18. $\frac{3}{8}, \frac{3}{4}, \frac{1}{12}$ _____  | 19. $\frac{2}{5}, \frac{7}{8}, \frac{4}{5}$ _____   |
| 20. $\frac{5}{9}, \frac{5}{8}, \frac{5}{6}$ _____   | 21. $\frac{5}{8}, \frac{7}{10}, \frac{2}{5}$ _____  |
| 22. $\frac{2}{5}, \frac{3}{10}, \frac{1}{4}$ _____  | 23. $\frac{1}{5}, \frac{2}{15}, \frac{4}{9}$ _____  |
| 24. $\frac{7}{12}, \frac{5}{8}, \frac{1}{10}$ _____ | 25. $\frac{3}{4}, \frac{1}{8}, \frac{5}{16}$ _____  |
| 26. $\frac{2}{9}, \frac{2}{3}, \frac{1}{2}$ _____   | 27. $\frac{3}{5}, \frac{3}{15}, \frac{3}{10}$ _____ |

## Problem Solving

28. The members of a play audience were asked to name their favorite type of play. Drama was named by  $\frac{1}{4}$  of the audience, comedy was named by  $\frac{11}{20}$ , and musical was named by  $\frac{1}{5}$ . What was the audience's least favorite type of play?
29. Visitors to an art museum were asked to name their favorite type of art. Pottery was named by  $\frac{9}{40}$  of the visitors, painting was named by  $\frac{2}{5}$ , and sculpture was named by  $\frac{3}{8}$ . What was the most visitors' favorite type of art?