

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?
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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?
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