

STUDY LINK
7.9

Compare and Order Fractions



Write $<$, $>$, or $=$ to make each number sentence true.

1. $\frac{5}{6}$ _____ $\frac{1}{6}$

2. $\frac{3}{10}$ _____ $\frac{3}{4}$

3. $\frac{2}{3}$ _____ $\frac{10}{15}$

4. $\frac{10}{40}$ _____ $\frac{4}{16}$

5. $\frac{4}{9}$ _____ $\frac{7}{9}$

6. $\frac{5}{6}$ _____ $\frac{5}{8}$

7. Explain how you solved Problem 1. _____

8. Explain how you solved Problem 2. _____

9. Circle each fraction that is less than $\frac{1}{2}$

$\frac{7}{8}$

$\frac{1}{4}$

$\frac{4}{10}$

$\frac{7}{12}$

$\frac{5}{9}$

$\frac{3}{7}$

$\frac{24}{50}$

$\frac{67}{100}$

Write the fractions in order from smallest to largest.

10. $\frac{3}{12}$, $\frac{7}{12}$, $\frac{1}{12}$, $\frac{11}{12}$, $\frac{8}{12}$

 smallest

 largest

11. $\frac{1}{5}$, $\frac{1}{3}$, $\frac{1}{20}$, $\frac{1}{2}$, $\frac{1}{50}$

 smallest

 largest

12. $\frac{4}{5}$, $\frac{4}{100}$, $\frac{4}{4}$, $\frac{4}{8}$, $\frac{4}{12}$

 smallest

 largest

Practice

13. $\frac{1}{6}$ of 30 = _____

14. $\frac{3}{4}$ of _____ = 75

15. $\frac{4}{5}$ of 45 = _____