

Simple proportions

Use cross multiplication to solve the following proportions.

1. $\frac{4}{5} = \frac{\quad}{35}$

2. $\frac{\quad}{10} = \frac{6}{20}$

3. $\frac{4}{8} = \frac{28}{\quad}$

4. $\frac{1}{4} = \frac{5}{\quad}$

5. $\frac{\quad}{3} = \frac{2}{6}$

6. $\frac{\quad}{6} = \frac{28}{42}$

7. $\frac{1}{2} = \frac{9}{\quad}$

8. $\frac{4}{5} = \frac{\quad}{45}$

9. $\frac{3}{10} = \frac{\quad}{50}$

10. $\frac{2}{3} = \frac{\quad}{24}$

11. $\frac{2}{4} = \frac{6}{\quad}$

12. $\frac{\quad}{6} = \frac{9}{54}$