

Simple proportions

Use cross multiplication to solve the following proportions.

1. $\frac{1}{\quad} = \frac{6}{60}$

2. $\frac{18}{\quad} = \frac{108}{150}$

3. $\frac{5}{12} = \frac{\quad}{96}$

4. $\frac{3}{5} = \frac{21}{\quad}$

5. $\frac{1}{\quad} = \frac{9}{27}$

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

7. $\frac{3}{5} = \frac{\quad}{15}$

8. $\frac{3}{4} = \frac{\quad}{40}$

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

10. $\frac{5}{8} = \frac{30}{\quad}$

11. $\frac{1}{\quad} = \frac{9}{45}$

12. $\frac{2}{\quad} = \frac{6}{15}$