



Simple proportions

Grade 6 Ratios Worksheet

Use cross multiplication to solve the following proportions.

1. $\frac{2}{5} = \frac{14}{\quad}$

2. $\frac{13}{\quad} = \frac{91}{175}$

3. $\frac{7}{10} = \frac{49}{\quad}$

4. $\frac{5}{6} = \frac{\quad}{12}$

5. $\frac{4}{12} = \frac{\quad}{60}$

6. $\frac{3}{8} = \frac{\quad}{24}$

7. $\frac{1}{100} = \frac{\quad}{500}$

8. $\frac{1}{3} = \frac{\quad}{24}$

9. $\frac{49}{\quad} = \frac{196}{200}$

10. $\frac{\quad}{4} = \frac{6}{8}$

11. $\frac{14}{20} = \frac{98}{\quad}$

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



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Use cross multiplication to solve the following proportions.

1. $\frac{2}{5} = \frac{14}{35}$

2. $\frac{13}{25} = \frac{91}{175}$

3. $\frac{7}{10} = \frac{49}{70}$

4. $\frac{5}{6} = \frac{10}{12}$

5. $\frac{4}{12} = \frac{20}{60}$

6. $\frac{3}{8} = \frac{9}{24}$

7. $\frac{1}{100} = \frac{5}{500}$

8. $\frac{1}{3} = \frac{8}{24}$

9. $\frac{49}{50} = \frac{196}{200}$

10. $\frac{3}{4} = \frac{6}{8}$

11. $\frac{14}{20} = \frac{98}{140}$

12. $\frac{1}{2} = \frac{10}{20}$