



Simple proportions

Grade 6 Ratios Worksheet

Use cross multiplication to solve the following proportions.

1. $\frac{3}{5} = \frac{21}{\quad} = \frac{6}{\quad}$

2. $\frac{4}{5} = \frac{16}{\quad} = \frac{12}{\quad}$

3. $\frac{1}{10} = \frac{4}{\quad} = \frac{\quad}{80}$

4. $\frac{1}{2} = \frac{\quad}{6} = \frac{8}{\quad}$

5. $\frac{5}{6} = \frac{\quad}{60} = \frac{35}{\quad}$

6. $\frac{4}{25} = \frac{40}{\quad} = \frac{\quad}{200}$

7. $\frac{22}{25} = \frac{\quad}{225} = \frac{154}{\quad}$

8. $\frac{3}{4} = \frac{\quad}{12} = \frac{\quad}{36}$



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Use cross multiplication to solve the following proportions.

1. $\frac{3}{5} = \frac{21}{35} = \frac{6}{10}$

2. $\frac{4}{5} = \frac{16}{20} = \frac{12}{15}$

3. $\frac{1}{10} = \frac{4}{40} = \frac{8}{80}$

4. $\frac{1}{2} = \frac{3}{6} = \frac{8}{16}$

5. $\frac{5}{6} = \frac{50}{60} = \frac{35}{42}$

6. $\frac{4}{25} = \frac{40}{250} = \frac{32}{200}$

7. $\frac{22}{25} = \frac{198}{225} = \frac{154}{175}$

8. $\frac{3}{4} = \frac{9}{12} = \frac{27}{36}$