



Simple proportions

Grade 6 Ratios Worksheet

Use cross multiplication to solve the following proportions.

1. $\frac{4}{5} = \frac{40}{\quad} = \frac{\quad}{45}$

2. $\frac{4}{8} = \frac{20}{\quad} = \frac{28}{\quad}$

3. $\frac{2}{6} = \frac{\quad}{48} = \frac{12}{\quad}$

4. $\frac{6}{12} = \frac{\quad}{72} = \frac{18}{\quad}$

5. $\frac{14}{25} = \frac{\quad}{150} = \frac{126}{\quad}$

6. $\frac{2}{3} = \frac{12}{\quad} = \frac{\quad}{21}$

7. $\frac{1}{4} = \frac{\quad}{8} = \frac{5}{\quad}$

8. $\frac{20}{50} = \frac{200}{\quad} = \frac{100}{\quad}$



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Grade 6 Ratios Worksheet

Use cross multiplication to solve the following proportions.

1. $\frac{4}{5} = \frac{40}{50} = \frac{36}{45}$

2. $\frac{4}{8} = \frac{20}{40} = \frac{28}{56}$

3. $\frac{2}{6} = \frac{16}{48} = \frac{12}{36}$

4. $\frac{6}{12} = \frac{36}{72} = \frac{18}{36}$

5. $\frac{14}{25} = \frac{84}{150} = \frac{126}{225}$

6. $\frac{2}{3} = \frac{12}{18} = \frac{14}{21}$

7. $\frac{1}{4} = \frac{2}{8} = \frac{5}{20}$

8. $\frac{20}{50} = \frac{200}{500} = \frac{100}{250}$