Simple proportions

Grade 6 Ratios Worksheet

Use cross multiplication to solve the following proportions.

1. \( \frac{4}{5} = \frac{40}{45} = \frac{40}{45} \)
2. \( \frac{4}{8} = \frac{20}{28} = \frac{20}{28} \)

3. \( \frac{2}{6} = \frac{12}{48} = \frac{12}{48} \)
4. \( \frac{6}{12} = \frac{18}{72} = \frac{18}{72} \)

5. \( \frac{14}{25} = \frac{126}{150} = \frac{126}{150} \)
6. \( \frac{2}{3} = \frac{12}{21} = \frac{12}{21} \)

7. \( \frac{1}{4} = \frac{5}{8} = \frac{5}{8} \)
8. \( \frac{20}{50} = \frac{200}{100} = \frac{200}{100} \)
Simple proportions

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. \( \frac{20}{50} = \frac{200}{500} = \frac{100}{250} \)