

Ratio Equation Problems Practice:

- 1) Find two numbers that have a ratio of 4:1 and whose difference is 36.
- 2) The perimeter of a triangle is 48 centimeters. Find the length of each side if they are in the ratio of 3:4:5.
- 3) The sum of the measures of two angles is 90 degrees. The ratio of the angles is 2:3. Find the measure of the smaller angle.
- 4) The ratio of the three measures of a triangle is 2:2:5. Find the measure of each angle.
- 5) Two positive numbers have a ratio of 3:7. The larger exceeds the smaller by 12. Find the larger number.
- 6) The ratio of Steve's money to Mary's money is 7:3. If Steve gives Mary \$20, then their money amounts will be equal. Find the original amount of money that each person had.