

Student Name: _____ Score: _____

Ratio and Proportion Trivia

1. What is the ratio of two equal quantities?

Answer: _____

2. In a ratio $A : B$, What do we call the first quantity, A?

Answer: _____

3. In a ratio $A : B$, What do we call the second quantity, B?

Answer: _____

4. Expressing the equality of two ratios is called _____

Answer: _____

5. In a proportion $A:B :: C:D$, what are A and D called?

Answer: _____

6. In a proportion $A:B :: C:D$, what are B and C called?

Answer: _____

7. If four numbers are in proportion, then the product of the extremes and the product of the means must be _____

Answer: _____

8. If a, b and c are in proportion, then $ac = \underline{\hspace{1cm}}$

Answer: _____

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Answers

1. What is the ratio of two equal quantities?

Answer: **1 : 1**

2. In a ratio A : B, What do we call the first quantity, A?

Answer: **Antecedent**

3. In a ratio A : B, What do we call the second quantity, B?

Answer: **Consequent**

4. Expressing the equality of two ratios is called _____

Answer: **Proportion.**

5. In a proportion A:B :: C:D, what are A and D called?

Answer: **Extremes**

6. In a proportion A:B :: C:D, what are B and C called?

Answer: **Means**

7. If four numbers are in proportion, then the product of the extremes and the product of the means must be _____

Answer: **Equal**

8. If a, b and c are in proportion, then $ac = \underline{\hspace{1cm}}$

Answer: **b^2**