

Understanding Ratios

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5th Grade Math Review

Name: _____

Date: _____

Answer the following questions based on what you've learned about ratios.

1. What is a ratio and why is it important in mathematics?

2. How can a ratio be expressed?

- A. Only as a fraction
- B. Only with words
- C. As a fraction or with a colon

3. A false balance is an abomination to Yahweh, but a just weight is his ____.

4. Ratios can help us understand proportional relationships.

- True False

5. Give two real-life examples where you might use ratios.

6. What happens to a color mixture when you change the ratio of colors?

- A. It stays the same
- B. It changes the shade of the color
- C. It makes the colors disappear

7. Ratios help us understand ____ relationships.

8. A ratio can only compare two quantities.

- True False

9. Why is precise measurement important when using ratios?

10. Which of the following is an example of a ratio?

- A. 3:4
- B. 3 and 4
- C. 3 plus 4

Answer Key

1. A ratio is a comparison between two quantities. It helps us understand relationships and proportions in real life. 2. As a fraction or with a colon 3. delight 4. True 5. One example is in cooking, where you might mix ingredients in a specific ratio. Another example is in art, where colors can be blended in certain ratios to achieve different shades. 6. It changes the shade of the color 7. proportional 8. True 9. Precise measurement ensures that the comparison is accurate, leading to the desired outcome, especially in cooking or science experiments. 10. 3:4