

Understanding Decimals

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Review Worksheet for 5th Grade Math

Name: _____

Date: _____

Answer the following questions based on what you learned about decimals and their connection to fractions.

1. What does the decimal 0.5 represent?

- A. Five hundredths
- B. Five tenths
- C. Five whole

2. How are decimals like fractions? Explain in your own words.

3. Each tenth can be divided into ____ smaller parts.

4. Decimals can only represent parts of whole numbers that are ten or a hundred.

- True False

5. Why is precision important in measuring?

- A. It helps make things look good
- B. It ensures the correct amounts are used
- C. It makes math easier

6. How might a baker use decimals when measuring ingredients? Give an example.

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

8. Decimals help us measure things very precisely.

- True False

9. What is the relationship between tenths and hundredths?

- A. Tenths are larger than hundredths
- B. Tenths and hundredths are the same
- C. Hundredths are larger than tenths

10. What does the scripture Proverbs 11:1 teach us about balance and precision?

Answer Key

1. Five tenths 2. Decimals show parts of a whole just like fractions do. 3. ten 4. False 5. It ensures the correct amounts are used 6. A baker might use decimals to measure 0.25 cups of sugar, ensuring they use the right amount for their recipe. 7. delight 8. True 9. Tenths are larger than hundredths 10. It teaches that God values fairness and accuracy in our measurements.

