

Understanding Tenths as Decimals

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Review of Fraction and Decimal Connections

Name: _____

Date: _____

Answer the following questions based on what we learned about tenths and decimals.

1. What is $\frac{3}{10}$ as a decimal?

- A. 0.3
- B. 0.03
- C. 3.0

2. The decimal point shows ____ of a whole.

3. Why is it important to represent numbers precisely in math?

4. Tenths are fractions that have a denominator of 10.

- True False

5. How do tenths relate to decimals?

- A. They are the same
- B. Tenths are larger than decimals
- C. Tenths are a part of decimals

6. Each tenth represents one place to the ____ of the decimal.

7. A false balance in math is considered acceptable.

- True False

8. What did Proverbs 11:1 teach us about balance and precision?

9. What does converting fractions to decimals help us understand?

- A. The size of the number
- B. The relationship between numbers
- C. How to add fractions

10. Give an example of a tenth in decimal form.

Answer Key

1. 0.3 2. parts 3. It helps us understand values correctly and avoid mistakes. 4. True 5. They are the same 6. right 7. False 8. It teaches that God values fairness and accuracy, which is important in math too. 9. The relationship between numbers 10. 0.1 is an example of a tenth in decimal form.