

# Fractions and Decimals Review

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## Understanding Connections Between Fractions and Decimals

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Answer the following questions based on today's lesson about fractions and decimals.

1. What new thing did you learn about fractions and decimals today?

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2. What is  $\frac{1}{2}$  in decimal form?

- A. 0.25
- B. 0.5
- C. 0.75

3.  $\frac{1}{4}$  is the same as \_\_\_\_.

4.  $\frac{3}{4}$  is equivalent to 0.75.

- True       False

5. Why might we choose to use decimals instead of fractions?

- A. They are easier to write
- B. They look nicer
- C. They can be used in different types of calculations

6. Can you explain how  $\frac{1}{2}$  and 0.5 are the same?

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7. Fractions can be converted to decimals and vice versa.

- True       False

8. The value of understanding is shown in Proverbs 16:16, where it says it is better to get \_\_\_\_ than gold.

9. Which of the following is true about fractions and decimals?

- A. They are completely different
- B. They represent the same quantities
- C. They are only used in specific situations

10.  $\frac{3}{4}$  is equal to \_\_\_\_ in decimal form.

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### Answer Key

1. I learned that fractions and decimals can show the same quantity, which helps us understand numbers better. 2. 0.5 3. 0.25 4. True 5. They can be used in different types of calculations 6.  $\frac{1}{2}$  represents one part out of two equal parts, while 0.5 is the decimal representation of that same quantity. They both show the same amount. 7. True 8. wisdom 9. They represent the same quantities 10. 0.75