

# Understanding Decimal Division

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Review of Whole Numbers Divided by Whole Numbers with Decimal Quotients

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

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

Answer the following questions based on the lesson about dividing whole numbers that produce decimal results.

1. What happens when a whole number doesn't divide evenly?

- A. We stop dividing
- B. We add zeros to continue
- C. The answer is a whole number

2. Why might we need to divide and get decimal answers?

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3. Decimal quotients show exact division results.

- True       False

4. To show decimal results, we can add \_\_\_\_ to the whole number.

5. How can precise division help us in real-world situations?

- A. It makes calculations faster
- B. It allows for accurate measurements
- C. It eliminates the need for any rounding

6. Explain how you can round answers when dividing whole numbers.

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7. Rounding answers is the only way to handle decimal division.

- True       False

8. A false balance is an \_\_\_\_ to Yahweh.

9. What does Proverbs 11:1 teach us about accuracy in measurements?

- A. It's okay to guess
- B. Precision is important to God
- C. We should always round our answers

10. Describe one strategy you can use to ensure accuracy in decimal division.

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Answer Key

1. We add zeros to continue 2. We may need decimal answers for precise measurements in cooking or budgeting. 3. True 4. zeros 5. It allows for accurate measurements 6. You can round to the nearest tenth or hundredth based on the decimal places. 7. False 8. abomination 9. Precision is important to God 10. I can double-check my work by multiplying the decimal answer by the divisor to see if I get the original number.