

Two-Digit Times Two-Digit Triumphs Review

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Mastering Multi-Digit Multiplication

Name: _____

Date: _____

Answer the following questions based on what you learned in today's lesson.

1. What is the first step in multiplying two 2-digit numbers using the standard algorithm?

- A. Multiply the ones place
- B. Add the two numbers
- C. Break the numbers into tens and ones

2. Using an area model helps us visualize the multiplication of ___ and ___ numbers.

3. Explain how breaking a multiplication problem into smaller parts can help you solve it better. Give an example.

4. The standard algorithm for multiplication does not require breaking numbers into smaller parts.

- True False

5. What does Proverbs 22:29 teach us about skill in our work?

- A. It is not important to be skillful
- B. Skillful people will succeed
- C. Everyone will be skillful eventually

6. The area model helps to organize the multiplication process by breaking it into ___ and ___ components.

7. In what way does being careful and precise in math relate to God's creation?

8. Using area models is only useful for small numbers, not for two-digit multiplication.

- True False

9. What real-world application was used in today's lesson to practice multiplication?

- A. Calculating distances
- B. Measuring garden plots
- C. Planning a party

10. Developing patience and precision in mathematical problem-solving is important because it leads to ___ in our work.

Answer Key

1. Break the numbers into tens and ones 2. two-digit 3. Breaking a problem into smaller parts makes it easier to manage. For example, when multiplying 23 by 45, I can first multiply 20 by 40, then 20 by 5, and finally 3 by 40 and 3 by 5. This way, I can add all the parts together easily. 4. False 5. Skillful people will succeed 6. tens; ones 7. Being careful and precise in math reminds me of how God created the world with great detail. Just as He took time to create everything perfectly, we should take our time to solve problems accurately. 8. False 9. Measuring garden plots 10. excellence