

End-of-Year Math Problem Solving Review

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Understanding Our Thinking in Math

Name: _____

Date: _____

Answer the following questions based on what you learned about explaining your math thinking.

1. Proverbs 15:23 teaches us that a good answer brings ____ to a man.

2. What should you use to explain your math clearly?

- A. Short phrases
- B. Clear, complete sentences
- C. Just numbers

3. What did you learn about communicating math today?

4. It is important to show your work visually when explaining math.

- True False

5. To help someone else learn, we can explain our problem-solving ____ clearly.

6. What makes an explanation easy to understand?

- A. Using big words
- B. Being confusing
- C. Being clear and simple

7. What was challenging about explaining your math?

8. You should explain each step of your thinking when solving a problem.

- True False

9. How good is a timely word according to Proverbs 15:23?

- A. Not good
- B. Very good
- C. Just okay

10. How can you build confidence in sharing your mathematical thinking?

Answer Key

1. joy 2. Clear, complete sentences 3. I learned to explain my steps clearly. 4. True 5. method 6. Being clear and simple 7. It was hard to find the right words. 8. True 9. Very good 10. By practicing explaining my work.