

# Rectilinear Figure Area Review

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## Understanding Area through Rectangles

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

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

Answer the following questions based on the lesson about calculating the area of rectilinear figures.

1. What was challenging about breaking shapes into rectangles?

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2. Which strategy helps us find the area of complex shapes?

- A. Ignoring the shape's parts
- B. Breaking it into rectangles
- C. Drawing it in a different color

3. Calculating the area of each rectangular section can be done without adding them together.

True  False

4. To find the total area, we must add the areas of all the \_\_\_\_ sections.

5. How does breaking down shapes help in solving puzzles?

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6. What is the first step in calculating the area of a complex shape?

- A. Draw a new shape
- B. Identify rectangular sections
- C. Estimate the area

7. Decomposition in math is similar to breaking down a problem into simpler parts.

True  False

8. Wisdom is supreme. Get \_\_\_\_.

9. Why is patience important in problem-solving?

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10. Which proverb encourages us to seek understanding?

- A. Proverbs 3:5
- B. Proverbs 4:7
- C. Proverbs 2:6

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### Answer Key

1. Sometimes it was hard to see how to divide the shape correctly. 2. Breaking it into rectangles 3. False 4. rectangular 5. It allows us to tackle one part at a time, making it less overwhelming. 6. Identify rectangular sections 7. True 8. wisdom 9. Because it helps us carefully consider each step and avoid mistakes. 10. Proverbs 4:7