Area and Perimeter
Problem Solving

Name _____

Directions: Draw each solution. Circle A for area or P for perimeter. Write your answer on the line.

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1. A farmer needs to buy fertilizer to spread on his garden. The garden is a 20' by 15' rectangle. How many square feet is the garden?

   A or P   Answer _____

2. Mrs. Thomas bought a blanket shaped like an equilateral triangle that measures 3 feet on each side. She wants to put a ribbon around the edge. How long should the ribbon be?

   A or P   Answer _____

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3. Mr. Dodson wants to fence an area that is 8 feet by 10 feet. How much fence will he need?

   A or P   Answer _____

4. Sara wants to buy wood to make a frame for her picture. Her picture is a 12" by 10" rectangle. What is the total length of the wood strips she will need for her project?

   A or P   Answer _____

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5. A certain wall is 13' by 9'. A can of paint will cover 50 square feet. Will it be enough? Explain on the back of this paper.

   A or P   Answer _____

6. The Leckworth family wants to put tile on their bathroom floor. Each tile is 1 foot square. Their bathroom is 4 feet by 6 feet. How many tiles will be needed?

   A or P   Answer _____