

Name _____ Date _____

Solve the following problems. Use pictures, words, or diagrams to help you solve.

1. Katie cut out a piece of wrapping paper that was 2 times as long and 3 times as wide as the box that she was wrapping. The box was 5 inches long and 4 inches wide. What is the perimeter of the wrapping paper that Katie cut?
2. Alexis has a piece of red paper that is 4 centimeters wide. Its length is twice its width. She glues a piece of blue paper on top of the red piece measuring 3 centimeters by 7 centimeters. How many square centimeters of red paper will be visible on top?
3. Brinn's kitchen has an area of 81 square feet. The kitchen is 9 times as many square feet as Brinn's pantry. If the pantry is 3 feet wide, what is the length of the pantry?
4. The length of Marshall's poster is 2 times its width. If the perimeter is 72 inches, what is the area of the poster?