

Name:
5/_____

Area/Perimeter Mini Project Part I

Mr. Shoprite is building a rectangular bulletin board for Student of the Month at his school. His principal said that the wall could only fit a twelve (12) square foot board. He needs help deciding on his options. He knows he does not want it too long.

Directions:

1. Construct 3 (**three**) different model rectangles with color tiles. Each rectangle must have an area of 12 feet ².
2. Draw each rectangle on square cm paper.
3. Name them ***Bulletin Board A, Bulletin Board B, and Bulletin Board C.***
4. Find and record the perimeters of the rectangles. Show all work on the “My Work Page”.
5. Answer the following questions at the bottom of your work page using **complete sentences**
 - a. a. Which board had the greatest perimeter?
 - b. b. Which board would you recommend Mr. Shoprite to build? Explain to him why.
7. Color your bulletin boards (optional)

Grading Checklist

- ___ Is my name on my papers?
- ___ Did I read all the directions?
- ___ Did I complete each direction correctly?
- ___ Did I draw the three rectangular bulletin boards on my cm graph paper?
- ___ Did I label each bulletin board correctly?
- ___ Is my area for each rectangle correct?
- ___ Did I show how to find the perimeter of each bulletin board?
- ___ Does all my numbers have the correct units?
- ___ Did I answer both questions at the bottom of my work page in complete sentences?
- ___ Is my handwriting neat and legible?
- ___ Am I focused on my assignment during class time?
- ___ Am I proud to put my name on this for everyone to see?

How do you think you did? A B C D F

[Graph Paper](#)