

Show ALL Work!

Geometry Tissue Box Design Project

Worth: 20 points

Due Date: Wednesday, September 9, 2013

Details: Using a rectangular box of tissues, complete each of the following tasks.

1. Cover the entire tissue box with paper (can be construction, or any color of your choice). Don't forget to leave the opening so we can take the tissues out! You are going to decorate the sides of the box.
2. On the top of the tissue box, write your name, the class, and period you are in Geometry.
3. On the front of the box (one of the longer rectangular sides), find the area of the side.
4. On the left side of the box, find the area of the side.
5. On the right side of the box, find the Surface Area of the box using any method you know how. (Don't forget your units!!)
6. On the back side of the box, find the Volume of the box. (Don't forget your units!!)
7. On the bottom of the box, draw a net of the box.

As long as your tissue box has this information on it, you can decorate it any way you would like! Maybe you'll earn an extra point or two for creativity... Please make sure each side is clearly legible!

Rubric

Rectangular Tissue box _____ / 2 points

Correct Math on Each Side _____ / 18 points
(3 points per side)

Total _____ / 20 points

