**Area and Perimeter**

Materials you will need:

* A tape measure (if you do not have a tape measure, use your foot. Assume one of your feet is 1 ft. long)
* Paper
* Pencil

Directions:

* Take One: Measure the area and perimeter of each room in your house.
* Task Two: Mrs. Beaver wants to build a house in the future! Design a floor plan for me, then calculate the area **and** perimeter for each room in that house.

\*Remember\*   
Area is length times width.

Perimeter is the distance around the room, so add all the sides together.

8 ft

12 ft

Area: 12 x 8 = 96 ft2

Perimeter: 12 + 12 + 8 + 8 = 40 ft **or** 2 (12) + 2 (8) = 40 ft

If you have access and want to email me your work, you can do that, as well!

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