“NET” Some Extra Credit!

Choose one of the nets on the bulletin board. Trace it onto some _ inch graph paper and then return it to the same place on the bulletin board. Note where the folds belong. Consider each _ inch square on the graph paper to be 1 unit.

1. For 3 extra credit points: Sketch the net below and label it in units. Calculate the approximate surface area (in whole units). Show all work.

2. For 6 extra credit points: Do number 1 above, cut out your net, write your name where it will be seen when you are done, fold it, and carefully tape it together. Hand it in with this worksheet.

3. For 10 extra credit points: Do numbers 1 and 2 above and write a paragraph below describing an application for a product, package, or architecture using the three-dimensional figure you constructed in 2 above. Why might it be important to know the surface area of your application?

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