

Name: _____

Date: _____

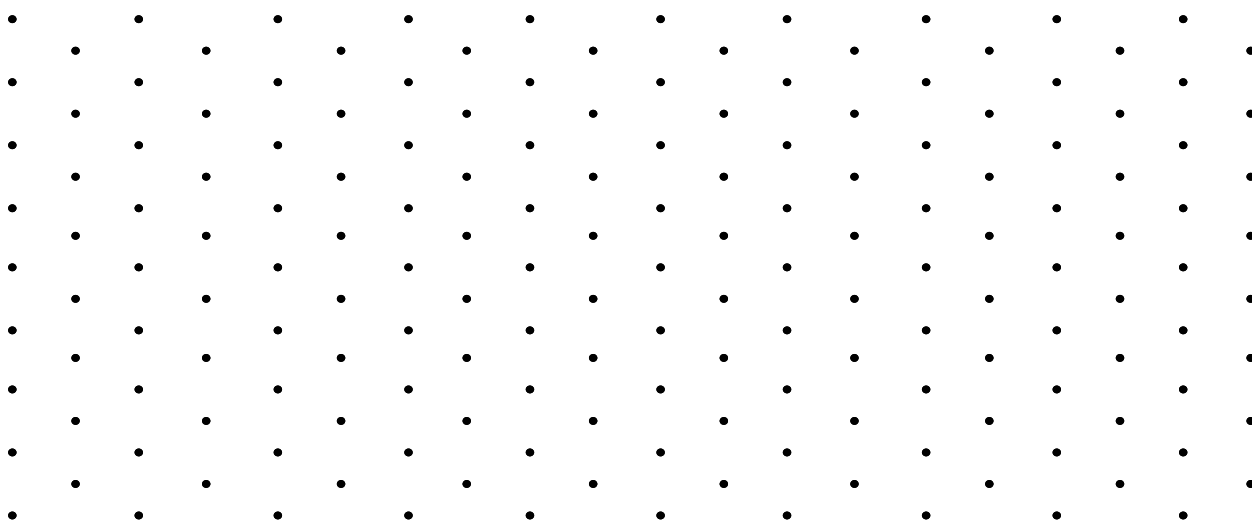
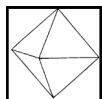
Smartie Math

1. Examine the box of Smarties in front of you. What do you **see**? (*List three things.*)





2. Take out your ruler and measure the width, depth and height of your box of Smarties. Sketch a diagram below, and label it with the appropriate measurements:



3. Calculate the volume and surface area of the box. (*Show your work.*)



4. a) Estimate the diameter and mass of ONE Smartie: _____

b) Estimate how many Smarties are in one box (DON'T OPEN THE BOX!!!) _____

5. Open the box WITHOUT EMPTYING IT! Do you want to change your estimate? _____



6. Empty the Smarties and count them. (NO eating yet!) How many are there? _____

