Name _____   Date _____

1. Find three rectangular prisms around your house. Describe the item you are measuring (cereal box, tissue box, etc.), and then measure each dimension to the nearest whole inch, and calculate the volume.

   a. Rectangular Prism A

       Item:

       Height: _____ inches

       Length: _____ inches

       Width: _____ inches

       Volume: _____ cubic inches

   b. Rectangular Prism B

       Item:

       Height: _____ inches

       Length: _____ inches

       Width: _____ inches

       Volume: _____ cubic inches

   c. Rectangular Prism C

       Item:

       Height: _____ inches

       Length: _____ inches

       Width: _____ inches

       Volume: _____ cubic inches

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Lesson 9: Apply concepts and formulas of volume to design a sculpture using rectangular prisms within given parameters.

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