Name:

Date:

Directions: Complete the exit ticket on your own. Do not ask officers for help. You'14 must show all work to receive credit. You may use a calculator.

1. A new company wants to mail out samples of its hair products. The company has a sample box that is a rectangular prism with a rectangular base with an area of $23\frac{1}{3}$ in². The height of the prism is $1\frac{1}{4}$ in.

Determine the volume of the sample box.