

Name: _____

Daily Word Problem

Mrs. Acosta is packing up her classroom. She is putting her snap cubes neatly into cube-shaped cardboard boxes. A snap cube has a side length of $\frac{1}{2}$ of an inch. Fill in the chart below to find the volume, in cubic inches, of each cube cardboard box. Then find the maximum number of snap cubes Mrs. Acosta could fit in each cardboard box.



Preview

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Show your work.

Name: _____

Daily Word Problem

Steven is building a computer. All the computer parts must fit inside the PC's tower. The tower he selects is 24 inches by $8\frac{1}{2}$ inches by 20 inches. What is the volume, in cubic inches, of the PC tower?

Show your work.

Preview

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answer: _____



Name: _____

Daily Word Problem

Tamera is annoyed because her new box of cereal is not full. The dimensions of a cereal box in the shape of a right rectangular prism are shown below.

12 inches by 8 inches by $1\frac{3}{4}$ inches

What is the maximum volume, in cubic inches, of cereal that could be in the box?



answer: _____



Name: _____

Daily Word Problem

A new taco restaurant was built inside a shipping container. The dimensions of the shipping container are 40 feet by 8 feet by $8\frac{1}{2}$ feet. What is the volume of the new taco restaurant inside the shipping container?

Show your work.

Preview

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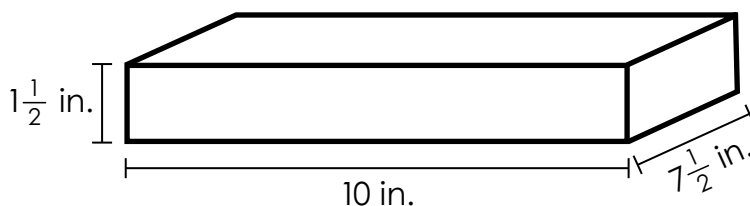
answer: _____



Name: _____

Daily Word Problem

Darnell's new tablet came in a box in the shape of a right rectangular prism. The box is shown in the diagram below. What is the volume, in cubic inches, of the box?



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answer: _____

Daily Word Problem

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