

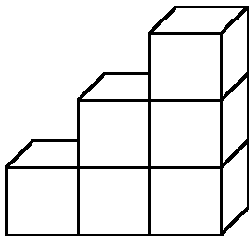
Name: \_\_\_\_\_

## Final Review for 3A Test

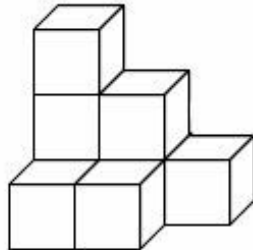
Define the following words:

1. Volume: \_\_\_\_\_
2. Area: \_\_\_\_\_
3. Unit<sup>3</sup>: \_\_\_\_\_
4. Unit<sup>2</sup>: \_\_\_\_\_

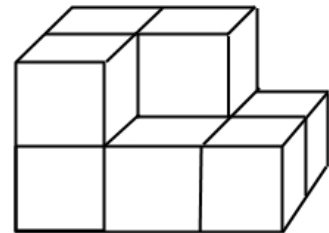
For each figure below, what is the volume?



\_\_\_\_\_ unit cubes



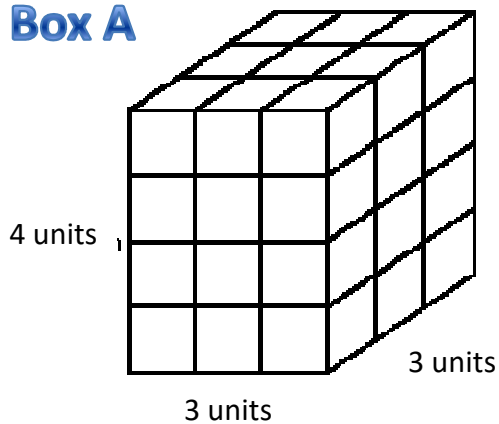
\_\_\_\_\_ unit cubes



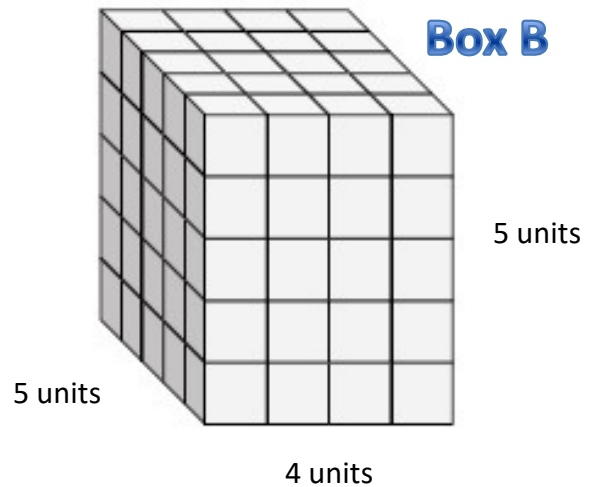
\_\_\_\_\_ unit cubes

Compare the rectangular prisms below. Which is larger? How do you know?

**Box A**



**Box B**



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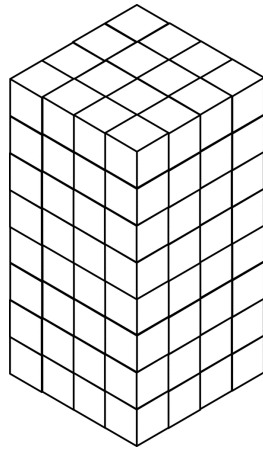
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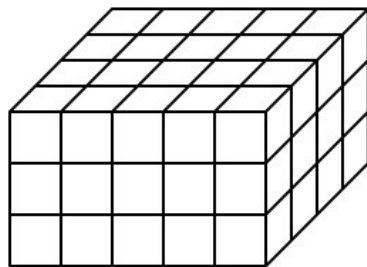
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Name: \_\_\_\_\_

For each prism, tell me the number of layers, cubes per layer, and the total volume of the prism.



1. Number of layers: \_\_\_\_\_
2. Cubes per layer: \_\_\_\_\_
3. Volume: \_\_\_\_\_



1. Number of layers: \_\_\_\_\_
2. Cubes per layer: \_\_\_\_\_
3. Volume: \_\_\_\_\_

Find the total volume of the composite figures below. (Remember, find the volume of EACH prism first, then **ADD** them together).

