

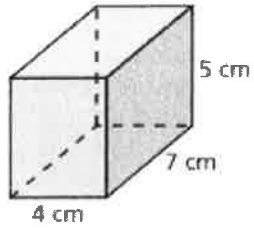
NAME: _____
SURFACE & VOLUME - 7R

DATE: _____
PERIOD: _____

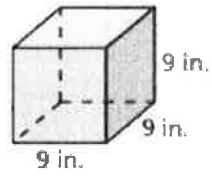
QUIZ

Find the surface area of the prism. Show all work in the box.

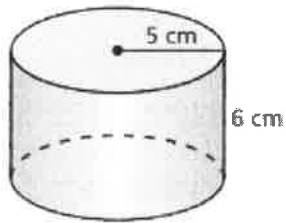
1.



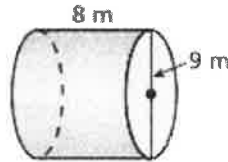
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3.

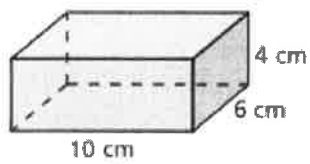


4.

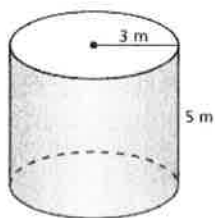


Find the volume of each prism. Show all work in the box.

5.



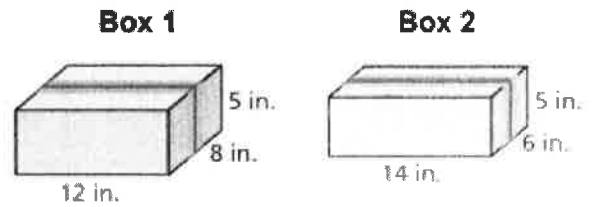
6.



7. A laptop is in the shape of a rectangular prism. The laptop has a length of 14 inches, a width of 10 inches, and a height of 1 inch. What is **volume** of the laptop?

8. Each box is shaped like a rectangular prism.

- a) Find the **volume** of each box.



- b) How much more storage space does Box 1 have than Box 2?

9. The box of Oat Rings can hold 108 in^3 of cereal.

- a) Find the **height** of the box.



- b) Find the **surface area** of the box.