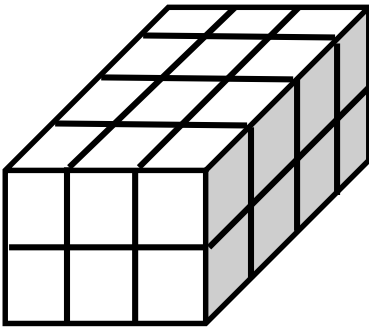
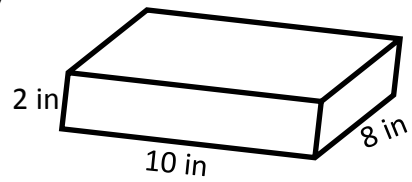


1)



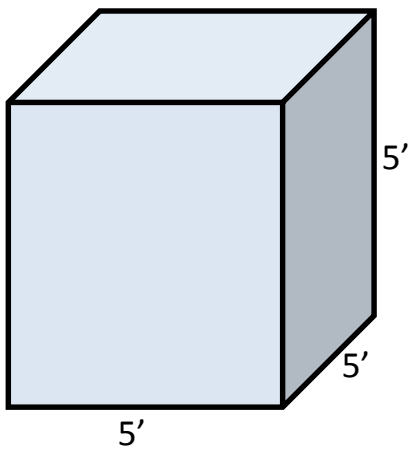
volume = _____

2)



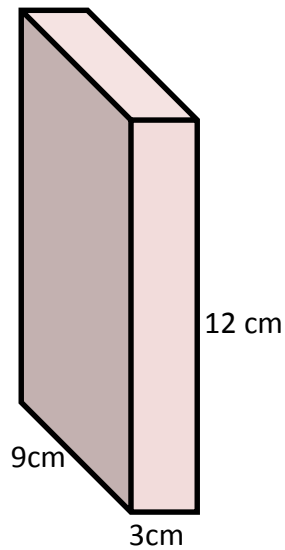
volume = _____

3)



volume = _____

4)



volume = _____

5) A box measuring:

$$l = 10\text{m} \quad w = 4\text{m} \quad h = 8\text{m}$$

volume = _____

6) A cube with sides measuring 4 inches:

volume = _____

Middle School Geometry Lesson 4: Practice

7) Ron's lunch box measures 10in x 3in x 10in. What is the volume of Ron's lunch box?

8) Kayla's computer came in a cube-shaped box. The sides measure 3 feet. What is the volume of the box?

9) Marc and John work at a clothing factory. They pack sweatshirts in boxes to be sent to stores. Marc has a box that measures 2' x 4' x 6'. John has a box that measures 3' x 5' x 3'. Whose box can hold the most sweatshirts? Why?

10) Olivia's mom puts cereal in a plastic container to keep it fresh. Which object relates to surface area? Which object relates to volume?