area = length x width

volume = length x width x height

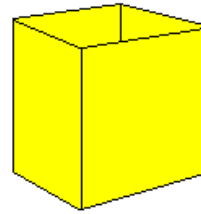Example of poster board labeled with length and width:
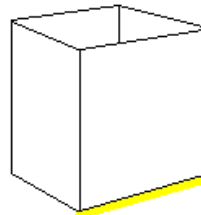

9

4
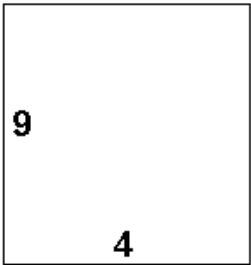
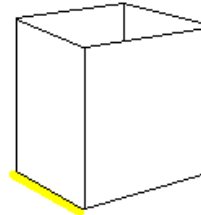Example of box labeled with length, height, volume, but NOT width:
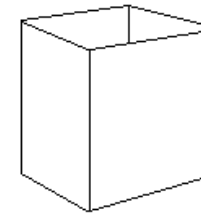

270

9

6   ?

Student Vocabulary Card:

Volume = The space inside a box or three dimensional object.

Perimeter = The edge along the outside of the shape.

Length = The longest side.

Area = The space inside the perimeter.

Width = The shortest side.

Length = The longest side of the rectangle.

Width = The shortest side of the rectangle.

Height = The part that goes up and down.