Name
HW \#9.3
Describe the cross section of each figure below.
1.

2.

3.


Find the volume of each prism.
4.

5.

6. Each locker is shaped like a rectangular prism. Which locker has more storage space? Show all work and explain.

7. As a gift, you fill the calendar shown with packets of chocolate candy. Each packet has a volume of 2 cubic inches.
a. Find the height of the given calendar if the volume is 96 cubic inches.

b. Find the maximum number of packets you can fit inside the calendar.

