

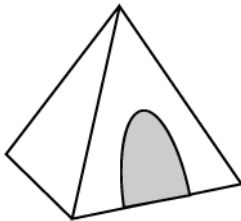
Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Chapter 11 Review Packet

1. Each object below has the shape of a geometric solid. Write the name of each geometric solid.

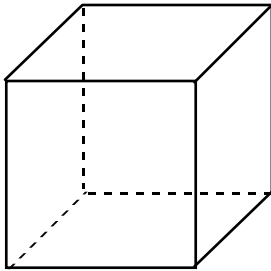
a.



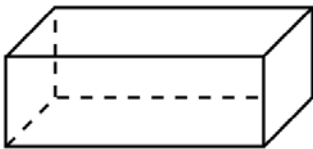
b.



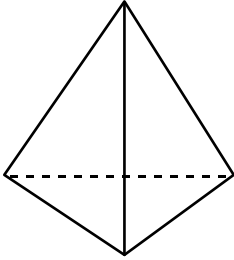
2. How many faces does the cube have?



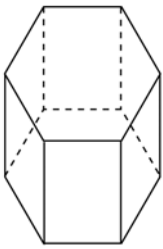
3. Mark Xs on the vertices of the rectangular prism.



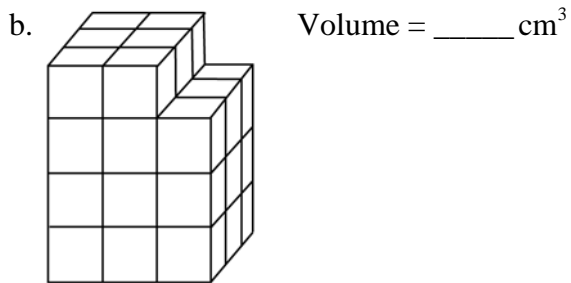
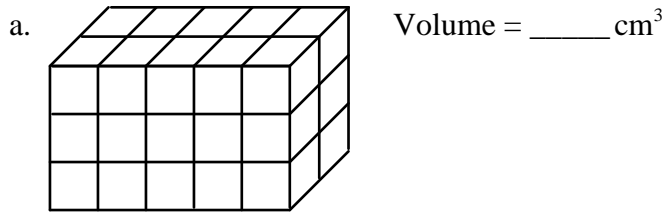
4. How many edges does the triangular prism have?



5. Write the name of the shape of the base of the geometric solid given below.

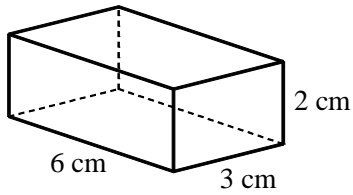


6. Find the volume of each stack of centimeter cubes.

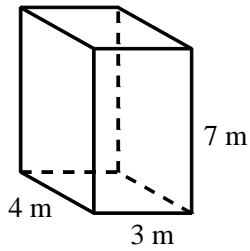


7. Calculate the volume of each rectangular prism.

a.



b.



8. Add.

a.  $16 + (-7) = \underline{\hspace{2cm}}$

b.  $(-21) + 3 = \underline{\hspace{2cm}}$

c.  $\underline{\hspace{2cm}} = -4 + (-16)$

d.  $\underline{\hspace{2cm}} = 4 + (-4)$

9. Subtract.

a.  $11 - (-5) = \underline{\hspace{2cm}}$

b.  $-24 - (+1) = \underline{\hspace{2cm}}$

c.  $\underline{\hspace{2cm}} = -5 - (-7)$

d.  $\underline{\hspace{2cm}} = 13 - (-2)$

10. Choose the most reasonable estimate for the following objects:

- a. a feather
- b. a calculator
- c. a bowling ball

- [A] a. 1 oz  
b. 200 g  
c. 5 kg

- [B] a. 10 oz  
b. 2 g  
c. 0.5 kg

- [C] a. 0.1 oz  
b. 20 g  
c. 50 kg