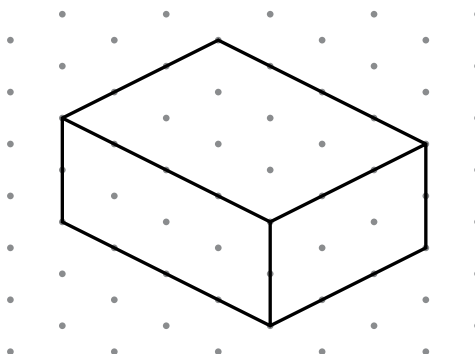




Name \_\_\_\_\_

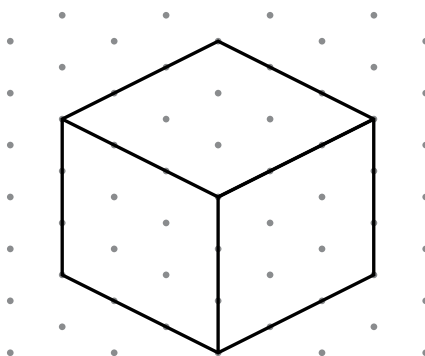
Date \_\_\_\_\_

1. Sketch to show the number of unit cubes visible on the faces of the right rectangular prism. In the blank, write the total number of unit cubes it takes to pack the prism.



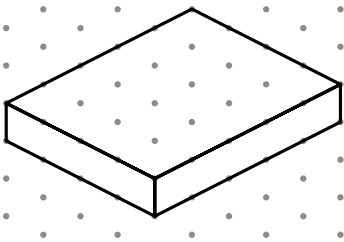
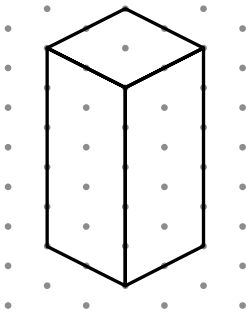
Number of unit cubes: \_\_\_\_\_

2. Sketch to show the number of centimeter cubes visible on the faces of the right rectangular prism. Then complete the table.



| Length<br>(centimeters) | Width<br>(centimeters) | Height<br>(centimeters) | Volume<br>(cubic centimeters) |
|-------------------------|------------------------|-------------------------|-------------------------------|
|                         |                        |                         |                               |

3. Complete the table for each right rectangular prism.

| Right Rectangular Prism                                                            | Length<br>(centimeters) | Width<br>(centimeters) | Height<br>(centimeters) | Volume<br>(cubic centimeters) |
|------------------------------------------------------------------------------------|-------------------------|------------------------|-------------------------|-------------------------------|
|   |                         |                        |                         |                               |
|  |                         |                        |                         |                               |