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

SA and Volume with Interesting Bases In-Class Practice

Warm-up Question- Find the Surface area and volume of the following figures.



A)





B)

Individual Practice/Review

Directions: Find the surface area and volume for the following prism.

1. SA= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 V= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: Find the surface area and volume for the following pyramids.

2.a) b)

SA= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ V= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SA= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ V= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: Find the surface area for the following pyramid.

3. SA= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: Find the volume for the following pyramid.

4.

 V= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Can be done at home if needed.

5. Find the surface area and volume.







6.

More on next page…

7.





8.