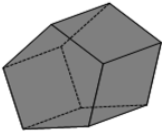
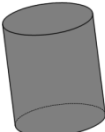
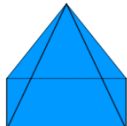

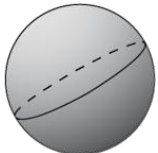


Vocabulary Reminders:

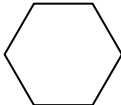
- Face, Edge, Vertex
- Base vs. Lateral Face
- Net
- Regular
- Right vs. Oblique

Remember solids can be created by mapping, rotating, or stacking

- Lateral Area LA
- Surface Area SA
- Slant Height l
- Height/Altitude H
- Cross Section
- Apothem a
- Perimeter P
- CARD for circles
- Great Circle & Hemisphere
- Volume V

Properties	Geometric Solid				
	Prism	Cylinder	Pyramid	Cone	Sphere
Shape of Base?					
Number of Bases					
How named?					
Shape of Lateral Faces	if right → if regular →	if right →	if right → if regular →	if right →	
Shape of Cross Section (to base)					
Formula for Lateral Area [$p = \frac{\quad}{\text{of base}}$]	H =	H =	$l =$	$l =$	
Formula for Surface Area [$B = \frac{\quad}{\text{of base}}$]					
Formula for Volume [$B = \frac{\quad}{\text{of base}}$ $H = \frac{\quad}{\text{of solid}}$]					
Example					

Notes to myself for finding the area and perimeter of a polygon with 5 or more sides when

- Given the apothem: 
- Given the side length: 