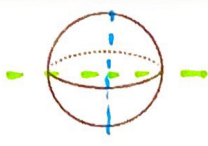


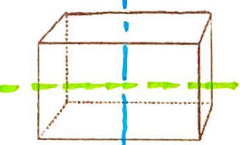




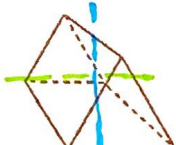


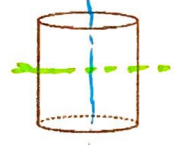


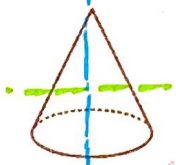


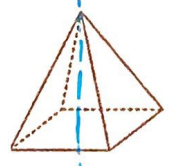


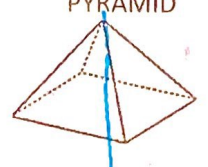




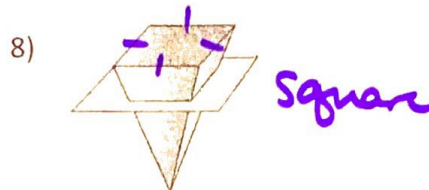
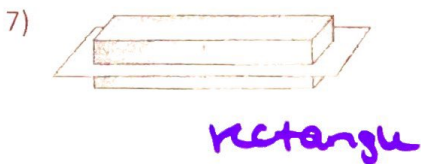
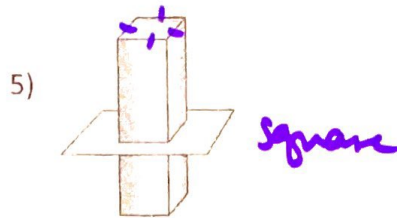
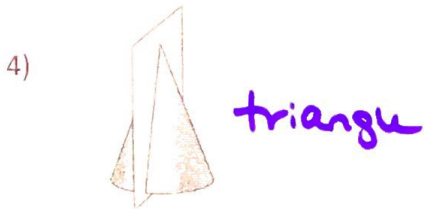
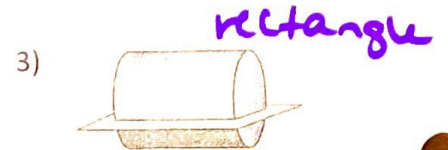
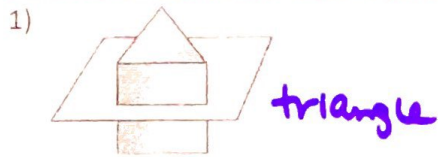
Draw the vertical and horizontal cross sections. The base side should always be facing DOWN.

cutting  $\perp$  to ground

cutting  $\parallel$  to ground

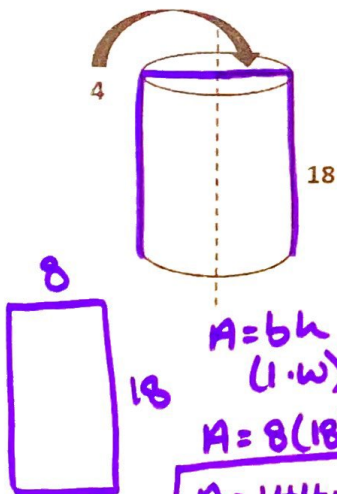
SHAPE	VERTICAL	HORIZONTAL
	 Circle	 Circle
RECTANGULAR PRISM 	 Square or  rectangle (depends how its oriented)	 - rectangle or  - square
TRIANGULAR PRISM 	 triangle	 rectangle
CYLINDER 	 rectangle	 circle
CONE 	 triangle	 circle
SQUARE PYRAMID 	 triangle	 square
RECTANGULAR PYRAMID 	 triangle	 rectangle

Directions: Name the cross section.

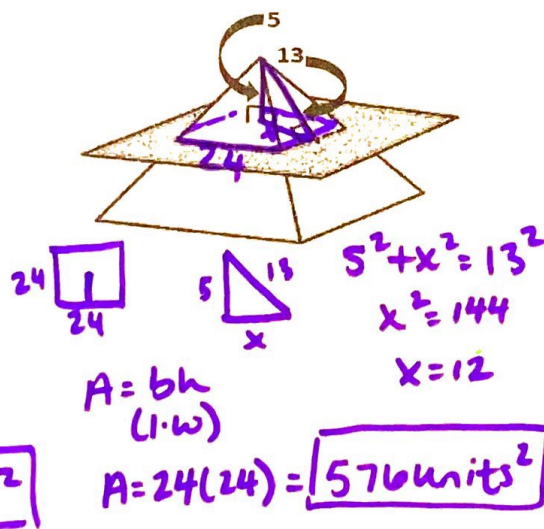


Directions: Sketch a drawing of the two-dimensional cross section of each 3-D figure. Then, find the area of the cross section.

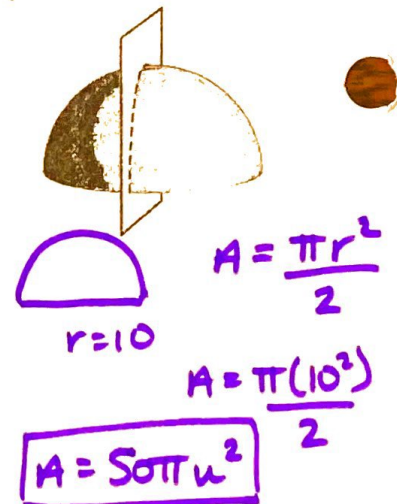
9) Given: Cylinder



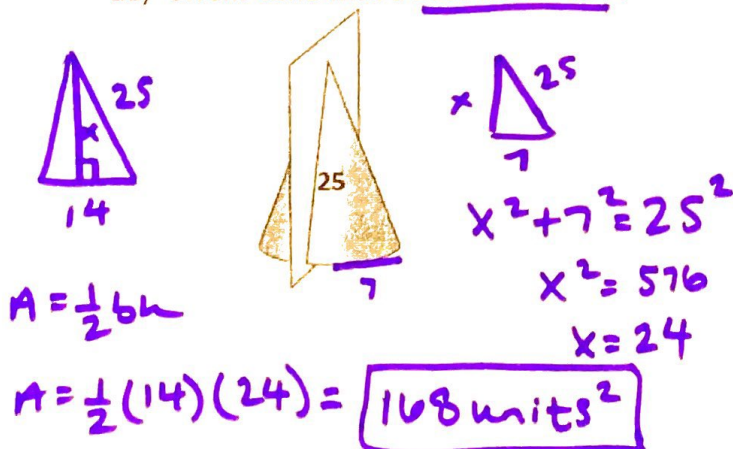
10) Given: Square Pyramid



11) Given: Radius of the Original Sphere = 10



12) Given: Cone with a Base Radius of 7.



13) Given: A cube & the diameter of the circle is 1/3 the size of the cube side length.

