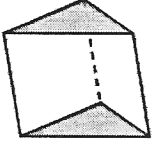
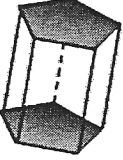
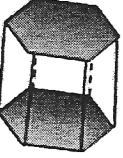
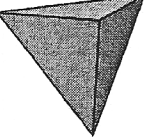
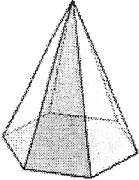


Name: _____

Period: _____

Can You Cut It? Slicing Three-Dimensional Figures
Assessment

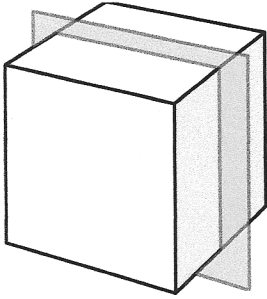
Select two (2) of the figures below and describe the two-dimensional figure(s) created from cross-section after cuts made that are parallel to the base and perpendicular to the base.

Figure	Parallel Cut	Perpendicular Cut	Comments
			
			
			
			
			

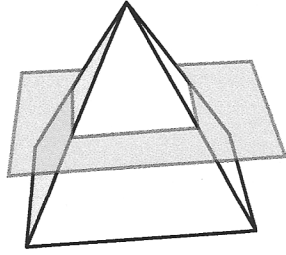


Determine the 2d shape that would be created if the 3d shape were sliced as shown.

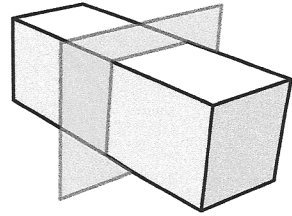
1)



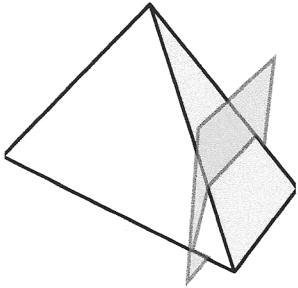
2)



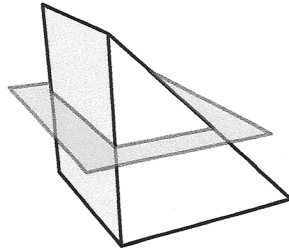
3)



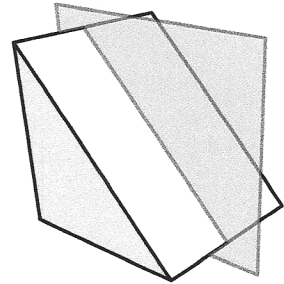
4)



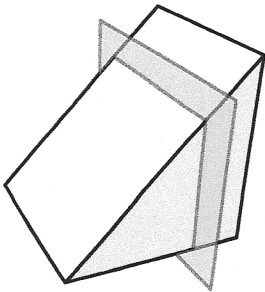
5)



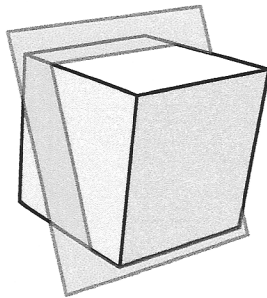
6)



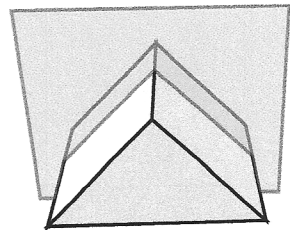
7)

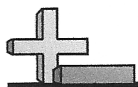


8)



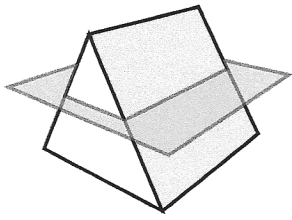
9)



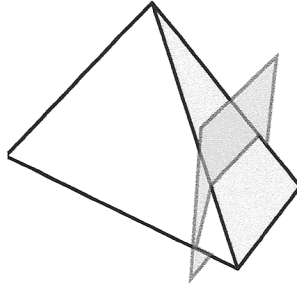


Determine the 2d shape that would be created if the 3d shape were sliced as shown.

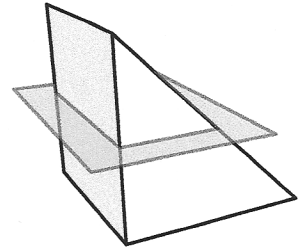
1)



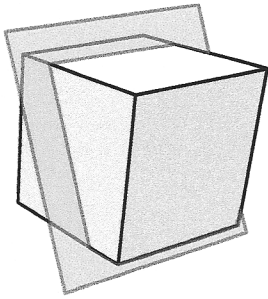
2)



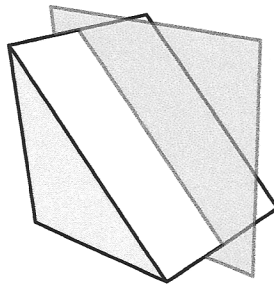
3)



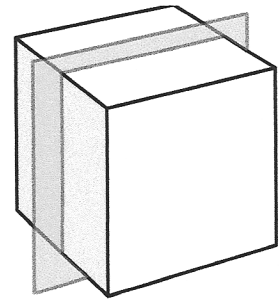
4)



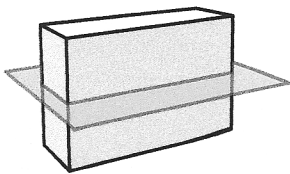
5)



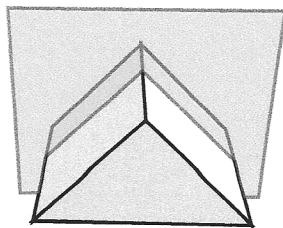
6)



7)



8)



9)

