

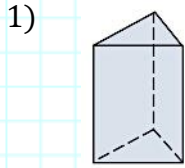
# 5A.4 Learning Opportunity

## Three-dimensional solids

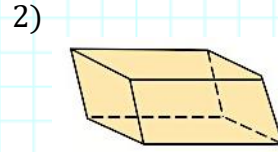


Name: \_\_\_\_\_

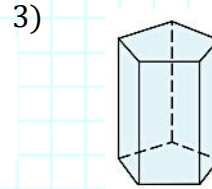
For each figure below, name the figure and identify the number of faces, edges, and vertices. Check your numbers by using Euler's Polyhedron formula ( $F - E + V = 2$ ).



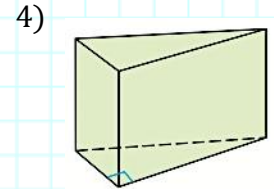
Name:  
Faces:  
Edges:  
Vertices:  
 $F - E + V = 2$



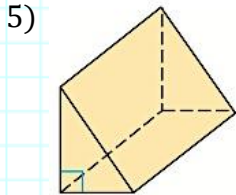
Name:  
Faces:  
Edges:  
Vertices:  
 $F - E + V = 2$



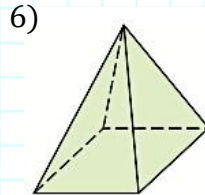
Name:  
Faces:  
Edges:  
Vertices:  
 $F - E + V = 2$



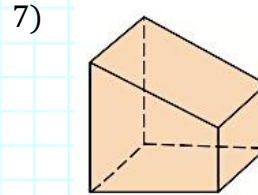
Name:  
Faces:  
Edges:  
Vertices:  
 $F - E + V = 2$



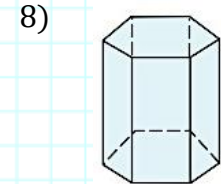
Name:  
Faces:  
Edges:  
Vertices:  
 $F - E + V = 2$



Name:  
Faces:  
Edges:  
Vertices:  
 $F - E + V = 2$



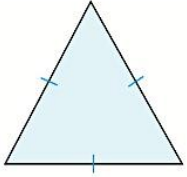
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Faces:  
Edges:  
Vertices:  
 $F - E + V = 2$



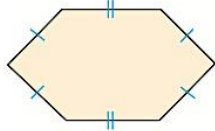
Name:  
Faces:  
Edges:  
Vertices:  
 $F - E + V = 2$

Name each polygon below. Is the polygon regular? (yes or no)

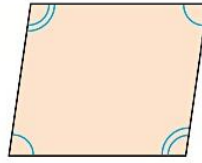
9)



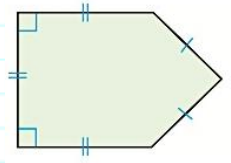
10)



11)

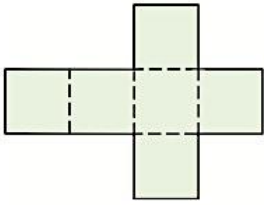


12)

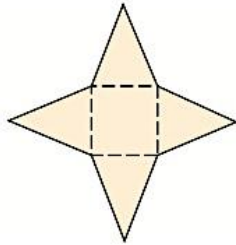


Identify the three-dimensional figure that is formed by each net below.

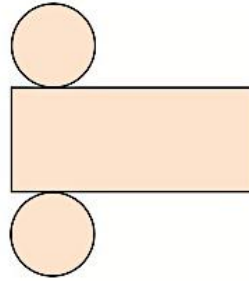
13)



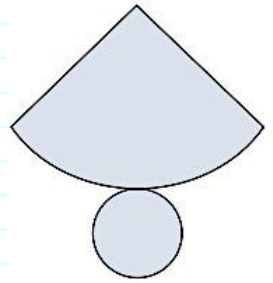
14)



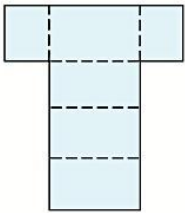
15)



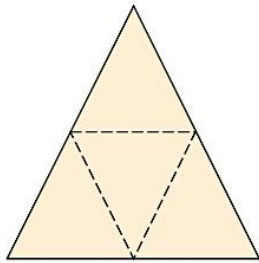
16)



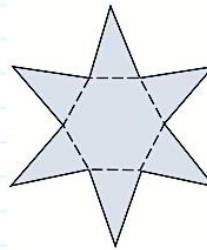
17)



18)



19)



20)

