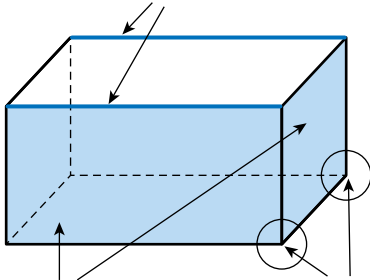


Name: \_\_\_\_\_

# Faces, Edges, and Vertices

Write the number of faces, edges, and vertices for each shape.

Edges are the lines where the faces meet.

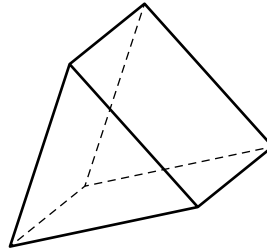


6 faces  
12 edges  
8 vertices

Faces are the flat surfaces.

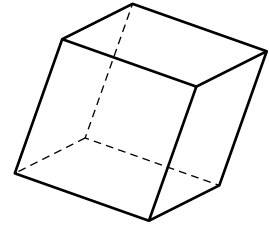
Vertices are the points where the edges meet.

a.



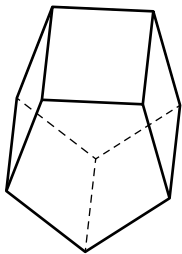
5 faces  
\_\_\_\_ edges  
\_\_\_\_ vertices

b.



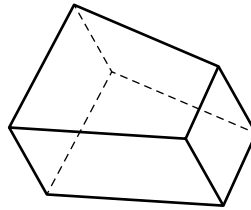
\_\_\_\_ faces  
\_\_\_\_ edges  
\_\_\_\_ vertices

c.



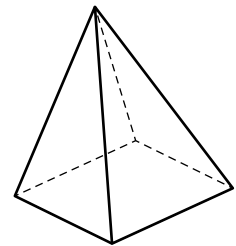
\_\_\_\_ faces  
\_\_\_\_ edges  
\_\_\_\_ vertices

d.



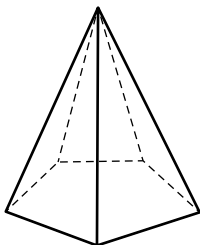
\_\_\_\_ faces  
\_\_\_\_ edges  
\_\_\_\_ vertices

e.



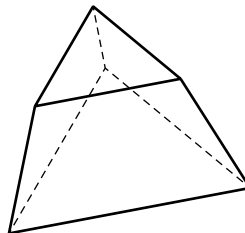
\_\_\_\_ faces  
\_\_\_\_ edges  
\_\_\_\_ vertices

f.



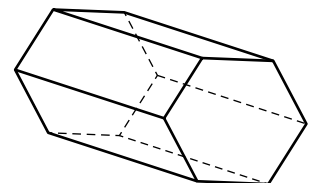
\_\_\_\_ faces  
\_\_\_\_ edges  
\_\_\_\_ vertices

g.



\_\_\_\_ faces  
\_\_\_\_ edges  
\_\_\_\_ vertices

h.



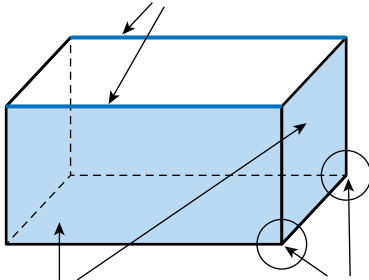
\_\_\_\_ faces  
\_\_\_\_ edges  
\_\_\_\_ vertices

# ANSWER KEY

## Faces, Edges, and Vertices

Write the number of faces, edges, and vertices for each shape.

Edges are the lines where the faces meet.

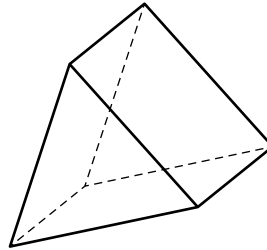


6 faces  
12 edges  
8 vertices

Faces are the flat surfaces.

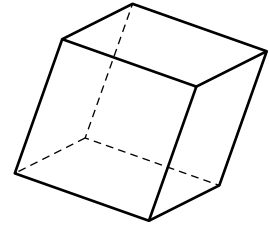
Vertices are the points where the edges meet.

a.



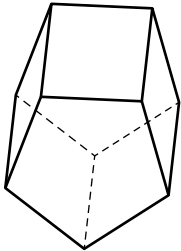
5 faces  
9 edges  
6 vertices

b.



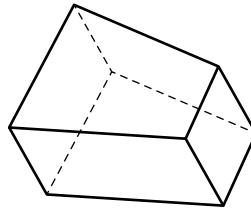
6 faces  
12 edges  
8 vertices

c.



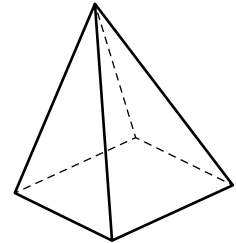
7 faces  
15 edges  
10 vertices

d.



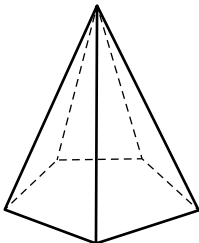
6 faces  
12 edges  
8 vertices

e.



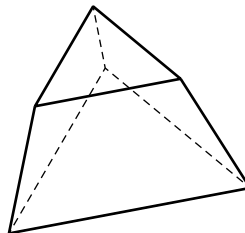
5 faces  
8 edges  
5 vertices

f.



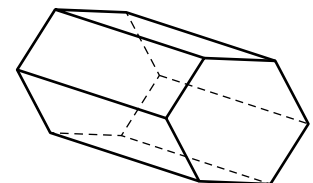
6 faces  
10 edges  
6 vertices

g.



5 faces  
9 edges  
6 vertices

h.



8 faces  
18 edges  
12 vertices