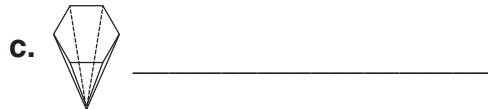
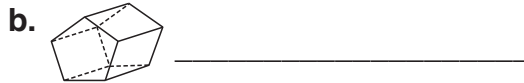


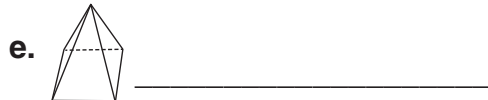
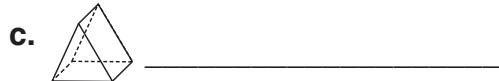
3D Objects

1 Name each object. Use the shape names in the box to help you.

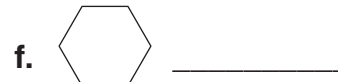
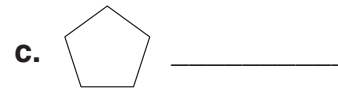
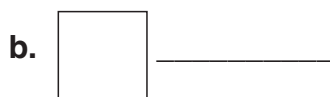
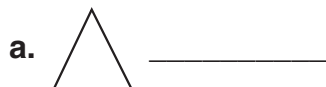
triangular prism rectangular prism triangular pyramid cube
 pentagonal prism hexagonal pyramid



2 Name each of the following solids.



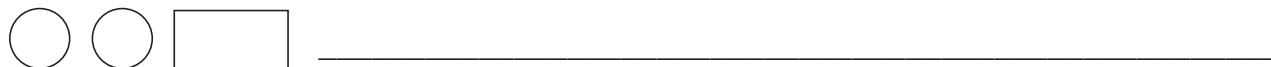
3 A *cross section* is the face that is seen when a 3D object is cut through. Match each of the cross sections below with the solids listed above in question 1.



4 Complete the table.

	Object	Faces	Edges	Vertices
a.	cube			
b.	rectangular prism			
c.	triangular prism			
d.	hexagonal prism			
e.	square pyramid			
f.	triangular pyramid			

5 Which 3D object can be made using the following faces?



6 What am I? I have 5 vertices, 5 faces, and 8 edges.
 I am made from 4 equilateral triangles and a square. _____