Sort 3D Shapes

7. Use the sorting hoops to complete the statements below.

Set A

Set B

The shapes in set A have [ ] edges.

The shapes in set B have [ ] edges.

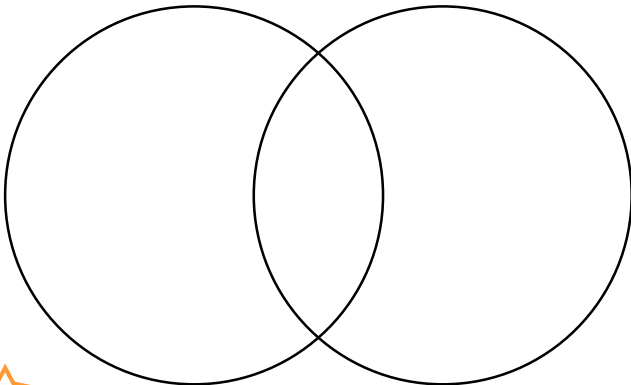**Name a shape that could not be sorted into either group.**

8. Circle the shape that cannot be sorted into the Venn diagram.

Fewer than 6 vertices   **Fewer than 8 edges**

9. Diana is sorting 3D shapes using a Carroll diagram.

I can think of 2 shapes that fit in the empty group.

	Square face	Curved surface
Even number of faces/surfaces		
Odd number of faces/surfaces		

Name 2 shapes that Diana could be thinking of.

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Homework/Extension – Sort 3D Shapes – Year 2 Greater Depth