
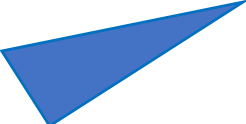


Monday – Properties of 2D Shapes

1. Complete the statements below. Use the word bank to help you.

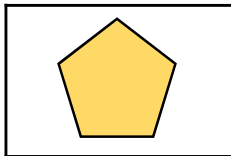
A.  = _____ sides. This is called a _____.

B.  = _____ sides. This is called a _____.

quadrilateral

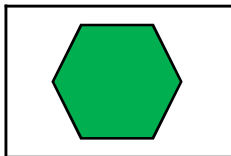
triangle

2. Match each shape to its number of vertices and name.



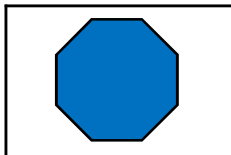
6 vertices

octagon



5 vertices

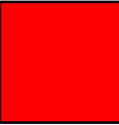
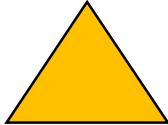
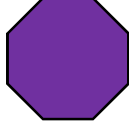
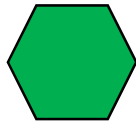

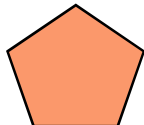
hexagon



8 vertices

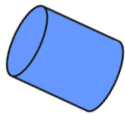
pentagon

3. The shapes below have been sorted into the table by their properties. Write an appropriate heading for each of the columns.

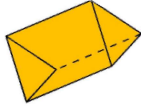
			
			

Tuesday – Properties of 3D Shapes

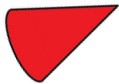
1. Match each shape to the correct description.



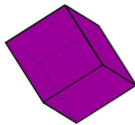
1 flat face, 1 curved surface



6 flat faces, 0 curved surfaces



2 flat faces, 1 curved surface



5 flat faces, 0 curved surfaces

2. Circle all the shapes below with 9 edges.

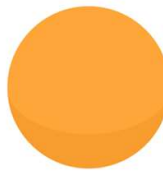
A.



B.



C.



D.



E.



F.



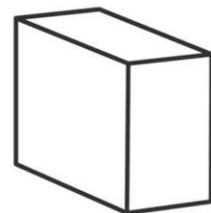
G.



3. Azzam is making 3D shapes. He is using lollipop sticks for the edges and playdough balls for the vertices.








I need 12 balls of playdough and 12 lollipop sticks to make a cuboid.

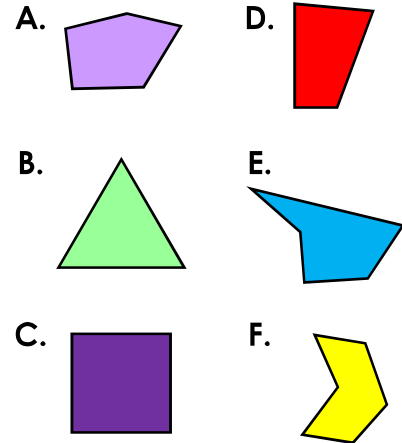


Is Azzam correct? Explain your answer.

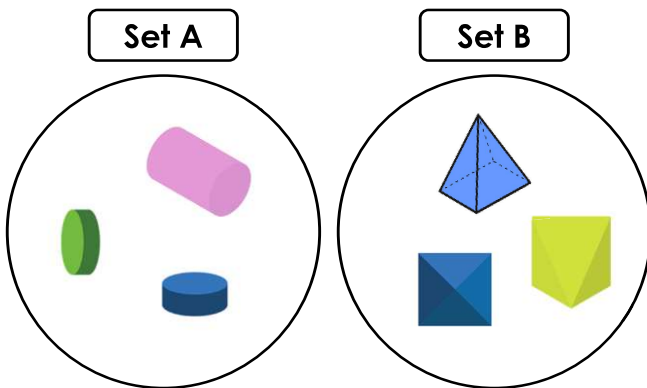
Wednesday – Sorting Shapes

1. Sam spilled paint on his Carroll diagram. Circle all the shapes that could be covered by the splat.

	Vertical line of symmetry	No vertical line of symmetry
4 sides or more		
Fewer than 4 sides	 	



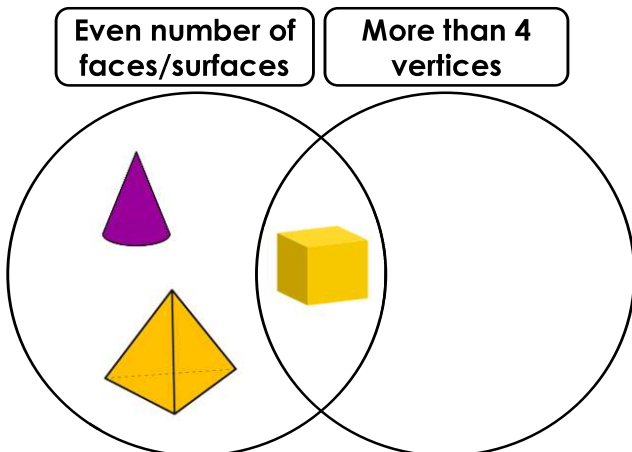
2. Use the sorting hoops to complete the statements below.



The shapes in set A have edges.

The shapes in set B have edges.

3. Shona is sorting 3D shapes. Name 2 shapes that Shona could be thinking of.




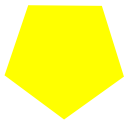


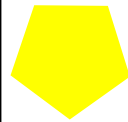
I can think of 2 shapes that fit in the empty group.





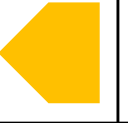
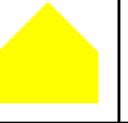
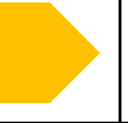
Thursday – Shape Patterns

1. Complete the patterns.

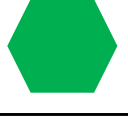
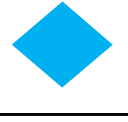

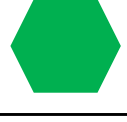
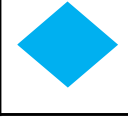
A.

								
---	---	---	---	---	--	--	--	--

B.







								
---	---	---	---	---	--	--	--	--

C.

								
---	---	---	---	---	--	--	--	--

2. Match the patterns to the descriptions to find the odd one out.







A.

					
--	--	--	--	--	--

B.

triangle, square, pentagon, triangle, square, pentagon
--

C.

					
--	--	--	--	--	--

D.







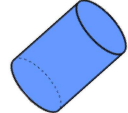

triangle, square, square, triangle, square, square
--

E.

triangle, pentagon, pentagon, triangle, pentagon, pentagon
--

and and is the odd one out.

3. Using all the cards, create 2 different patterns.

sphere 	sphere 	prism 	cylinder 	sphere 	prism 	cylinder 	sphere 
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