






Regular and Irregular Polygons

1a. Has Omar sorted these shapes correctly? Explain your answer.






	Regular Polygon	Irregular Polygon
Has exactly 3 sides		
Not 4 sides	 	



R

Regular and Irregular Polygons

1b. Has Abbie sorted these shapes correctly? Explain your answer.

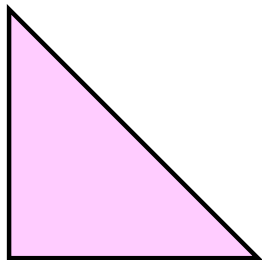
	Regular Polygon	Irregular Polygon
Has exactly 4 sides		 
Not 4 sides		



R

2a. Jack says,

All triangles are regular polygons like the one below.



Is Jack correct? Explain your answer.



R

2b. Sunita says,

A rectangle is a regular polygon because it has 4 angles of equal size.

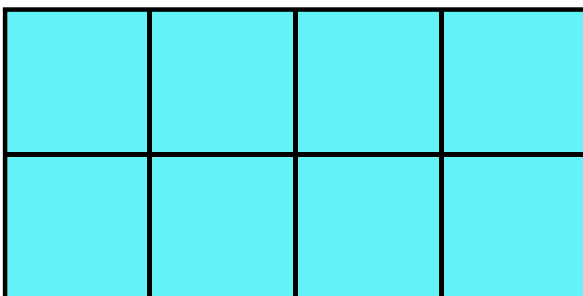


Is Sunita correct? Explain your answer.



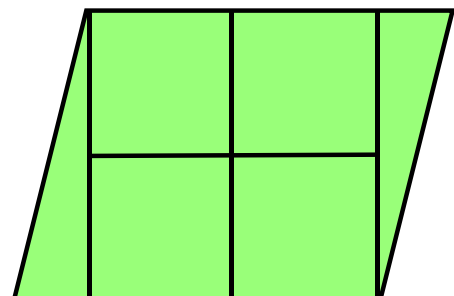
R

3a. How many regular polygons can you see in this shape?



PS

3b. How many regular polygons can you see in this shape?

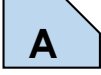

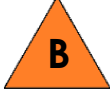




PS

Regular and Irregular Polygons

Regular and Irregular Polygons

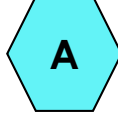

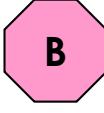



4a. Has Shamir sorted these shapes correctly? Explain your answer.

	Regular Polygon	Irregular Polygon
Has exactly 5 sides		
Not 5 sides	 	



R

4b. Has Malia sorted these shapes correctly? Explain your answer.

	Regular Polygon	Irregular Polygon
Has exactly 6 sides		
Not 6 sides	 	 



R

5a. Matty says,

My polygon is a regular hexagon because some of the sides are the same length and some of the angles are the same size.



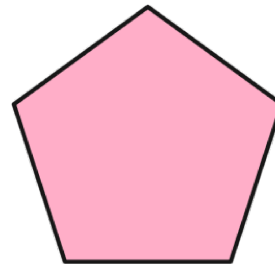
Is Matty correct? Explain your answer.



R

5b. Alexa says,

My regular pentagon has 5 angles that each measure 120° .

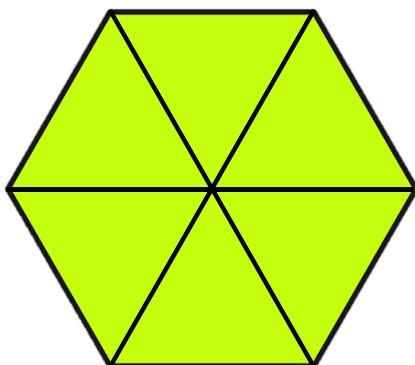


Is Alexa correct? Explain your answer.



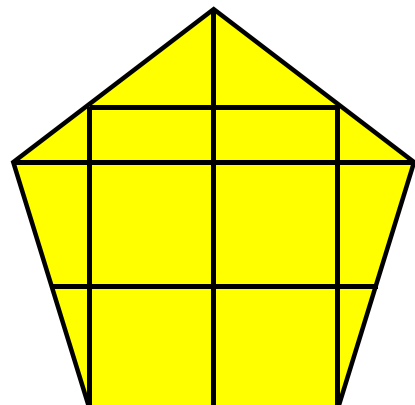
R

6a. How many regular polygons can you see in this shape?



PS








6b. How many regular polygons can you see in this shape?



PS

Regular and Irregular Polygons

7a. Has Andy sorted these shapes correctly? Explain your answer.


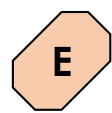





	Regular Polygon	Irregular Polygon
Has exactly 7 sides		
Not 7 sides	  	 



R

Regular and Irregular Polygons

7b. Has Kelly sorted these shapes correctly? Explain your answer.

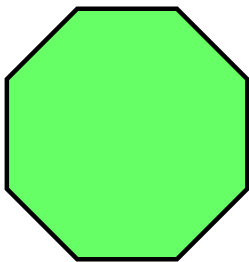
	Regular Polygon	Irregular Polygon
Has exactly 9 sides		
Not 9 sides	  	 



R

8a. Nehal says,

My regular octagon has 8 angles that each measure 180° .



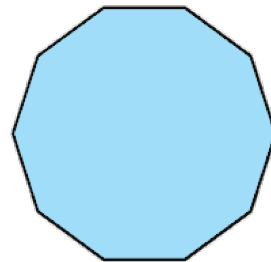
Is Nehal correct? Explain your answer.



R

8b. Martha says,

My regular decagon has 9 angles that each measure 140° .

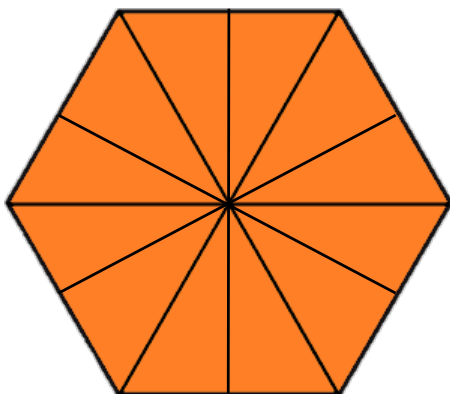


Is Martha correct? Explain your answer.



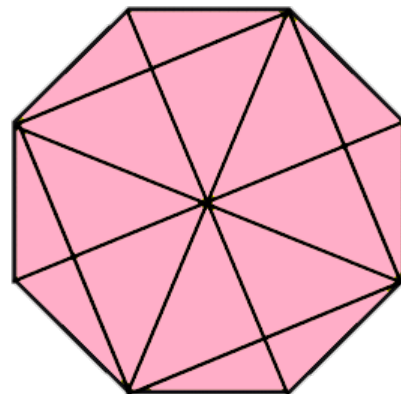
R

9a. How many regular polygons can you see in this shape?



PS

9b. How many regular polygons can you see in this shape?



PS