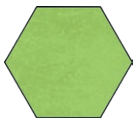
1)



Name: *(regular) hexagon*

Number of sides: *6*



Name: *right-angled triangle*

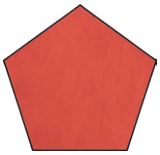
Number of vertices: *3*



Name: *(regular) octagon*

Property of your choice: *Accept any correct property, such as: 8 sides; 8 vertices; all sides the same length*

2)

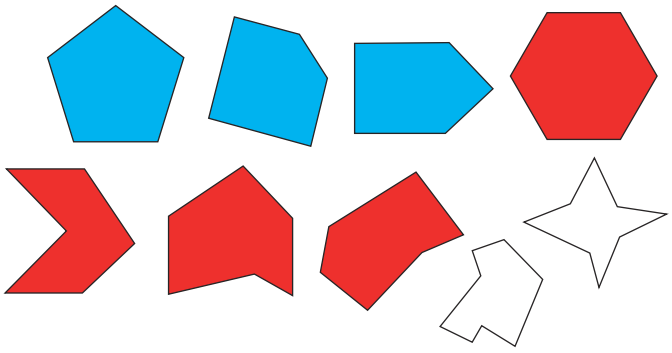


I have 6 sides. I have 5 vertices. All my sides are the same length. I am symmetrical.

1) *Accept any symmetrical triangle.*

2) *No. Answers should relate to parallelograms or some (irregular) quadrilaterals not being symmetrical.*

1)



Answers such as: *They have 8 sides and 8 vertices so they are octagons, not pentagons or hexagons.*

2) *Answers may include: one or more lines of symmetry, one or more obtuse angle, straight sides.*