Regular and Irregular Polygons

1. Using your knowledge of regular and irregular polygons, complete the 'Number of Sides' row. Then draw lines to match the shapes to the correct section of the table.

| | Irregular Hexagon | Regular Pentagon | Irregular Pentagon | Regular Quadrilateral |
|-----------------|----------------------|---------------------|-----------------------|--------------------------|
| Number of sides | | | | |
| Shape | | | | |

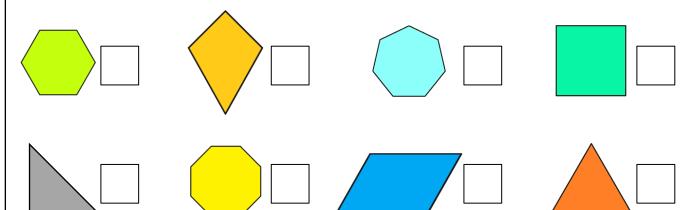








2. Put an 'X' next to the regular polygons.



3. Has Shamir sorted these shapes correctly? Explain your answer.

| | Regular Polygon | Irregular Polygon |
|---------------------------|--------------------|----------------------|
| Has exactly 5 sides | A | D |
| Not 5 sides | BC | E |

