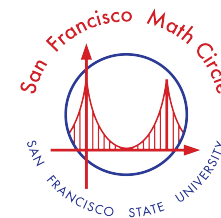
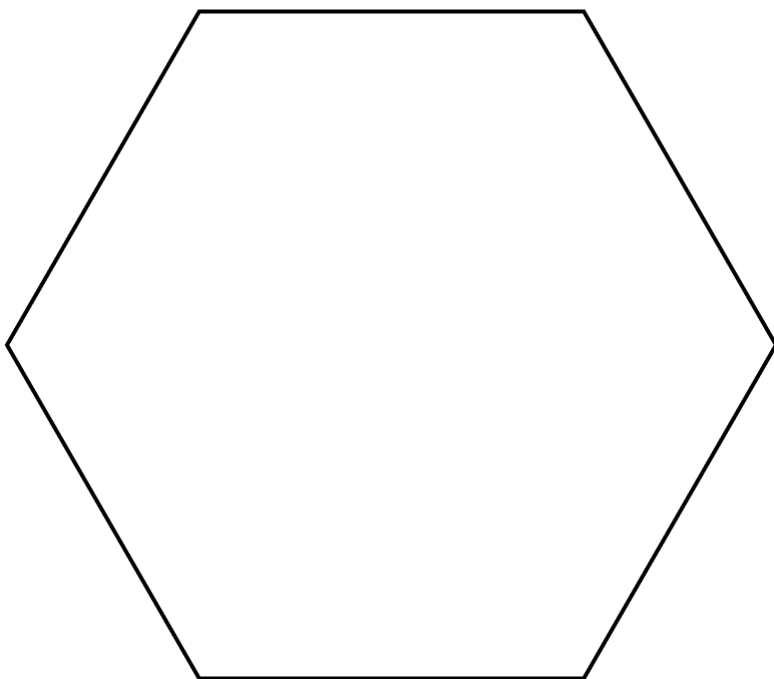




Rhombus Hexagons



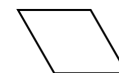
Can you **completely cover** this hexagon with rhombi without going over the edge? (This is called **tiling** the hexagon with rhombi.)



- How many rhombi did you use?
- You might notice that each rhombus has one of three orientations:



vertical



slanted
left



slanted
right

How many rhombi have each orientation?

Can you find a different way of tiling the hexagon with rhombi so the answers to these questions are different?