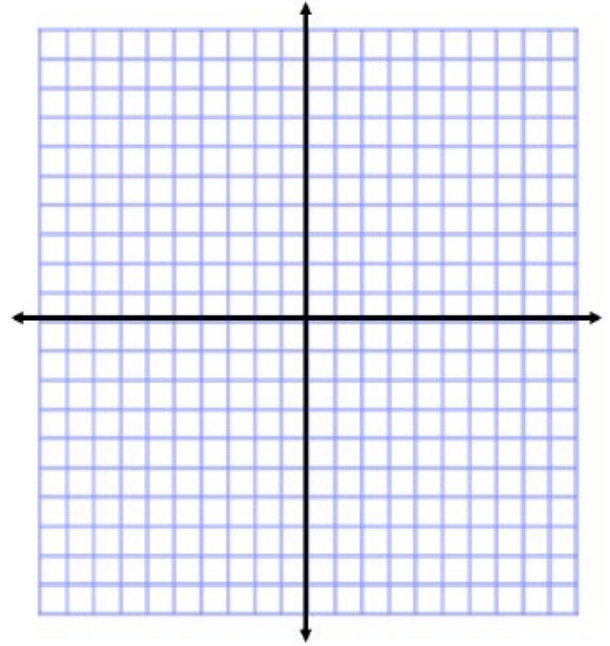


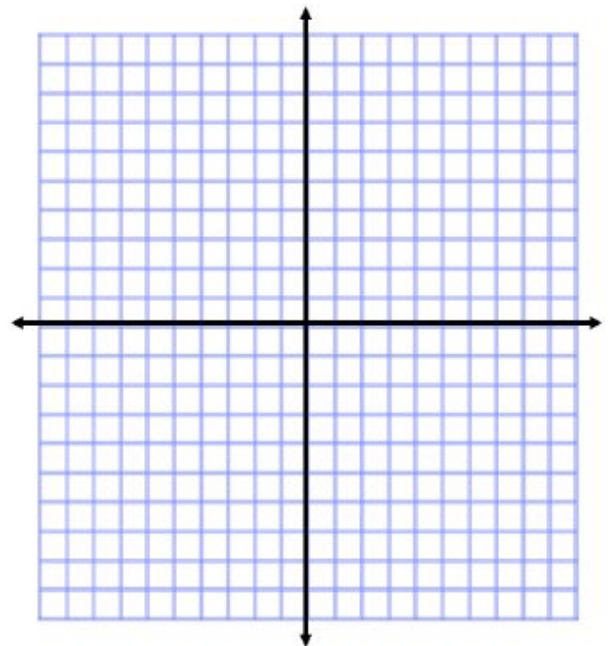
Perimeter & Area of Quadrilaterals

Classify the following quadrilaterals by calculating the length and slope of the sides and determine the shape *based on your calculations*. Then, calculate the perimeter and area.

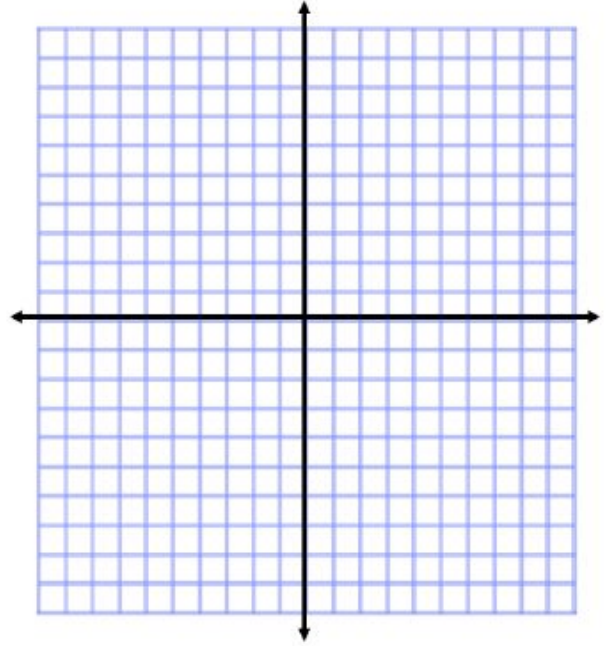
a.) *SWIM* where $S(-1, 4)$, $W(2, 5)$, $I(3, 2)$ and $M(0, 1)$



b.) *FROG* where $F(2, 5)$, $R(6, 8)$, $O(6, -4)$ and $G(2, -7)$



c.) *ARCH* where $A(0, 3)$, $R(5, 3)$, $C(8, -1)$ and $H(3, -1)$



d.) *SOAR* where $S(-2, 5)$, $O(4, 8)$, $A(8, 5)$ and $R(-4, -1)$

