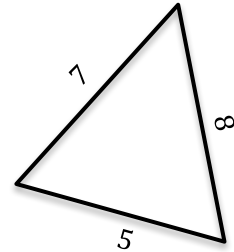


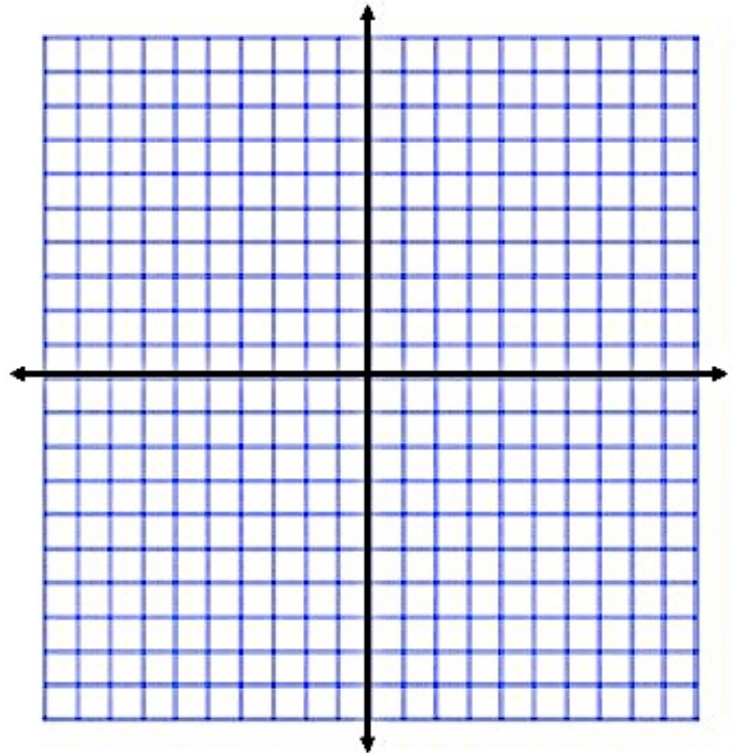
Objective: Determine the perimeter of triangles and quadrilaterals given coordinates.

Warm Up:

1. Define "perimeter" in your own words.
2. Determine the perimeter of the following triangle.



Example 1: Determine the perimeter for quadrilateral ABCD with vertices at the coordinates:
 $A(-1, 1)$, $B(2, 0)$, $C(3, 3)$, and $D(0, 2)$



Example 2: Determine the perimeter for quadrilateral ABCD with vertices at the coordinates:
 $A(-3, 3)$, $B(1, 5)$, $C(4, -1)$, and $D(1, -5)$

