

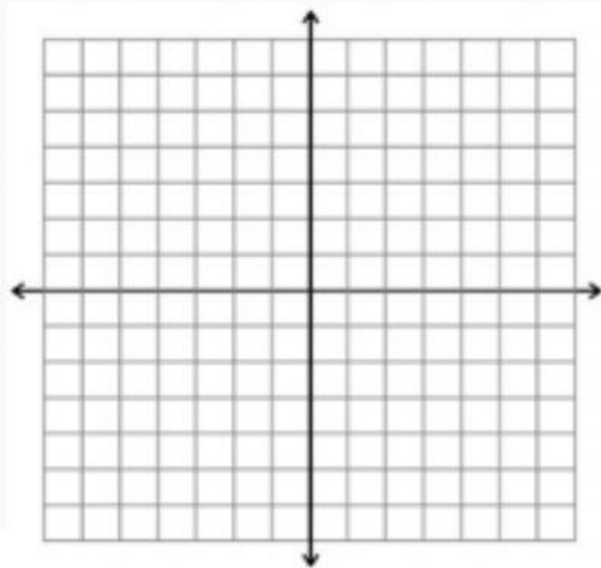
Name: _____

Warm Up

Solve each problem.

1. Geoff is drawing a map of his property on a coordinate plane. His house is located at the origin. He will plant three oak trees at $(1, 2)$, $(0, -1)$, and $(-2, 2)$. Graph these points on a coordinate plane.

A $(1,2)$ **B** $(0,-1)$ **C** $(-2,2)$



2. Amy is training to run a half-marathon. Each week she increases the total number of miles that she runs. The table shows the total miles m that Amy has run each week. If the pattern continues, how many miles will Amy run in the 3rd week? the 5th week?

w	m
1	5
2	8
3	
	14
5	