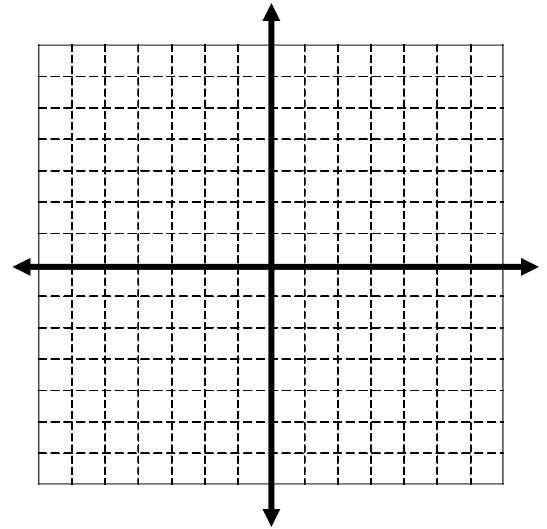
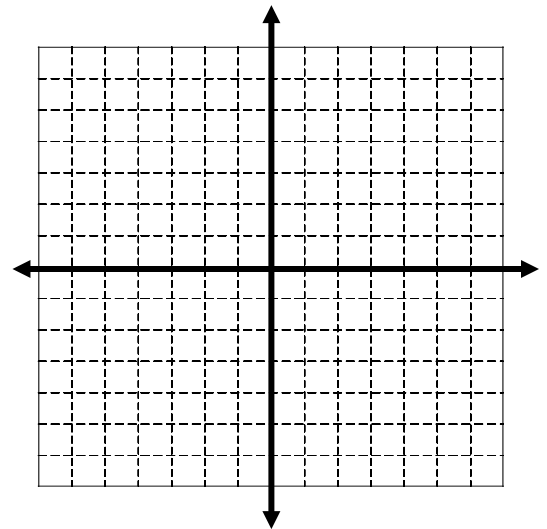


1. The vertices of a quadrilateral are $A(-3, 3)$, $B(2, 5)$, $C(5, 2)$ and $D(0, 0)$. Show that ABCD is a parallelogram.



2. Three of the vertices of parallelogram ABCD are $A(-4, 1)$, $B(-1, 5)$ and $C(6, 5)$. Find the coordinates of point D.



3. The vertices of a quadrilateral are $W(6, -3)$, $X(-2, 1)$, $Y(-1, 4)$ and $Z(5, 1)$. Classify WXYZ and explain your reasoning.

