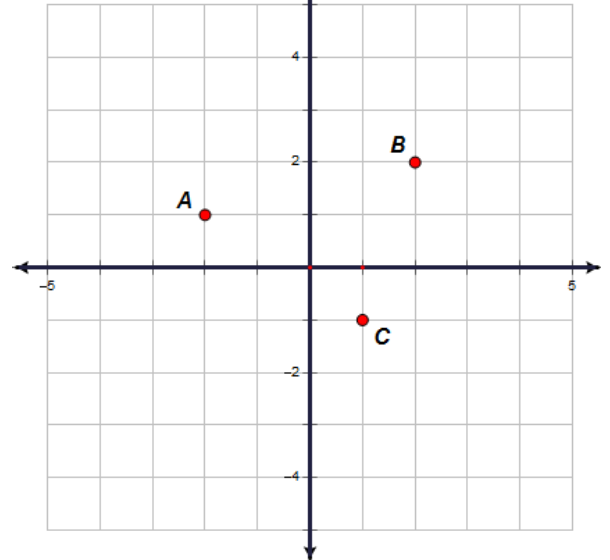
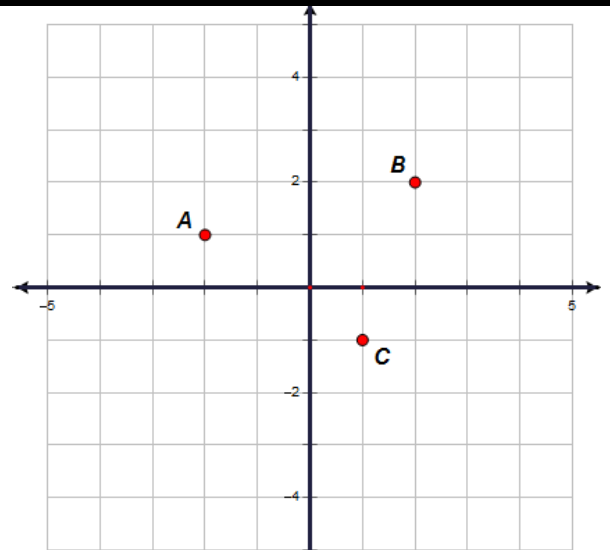
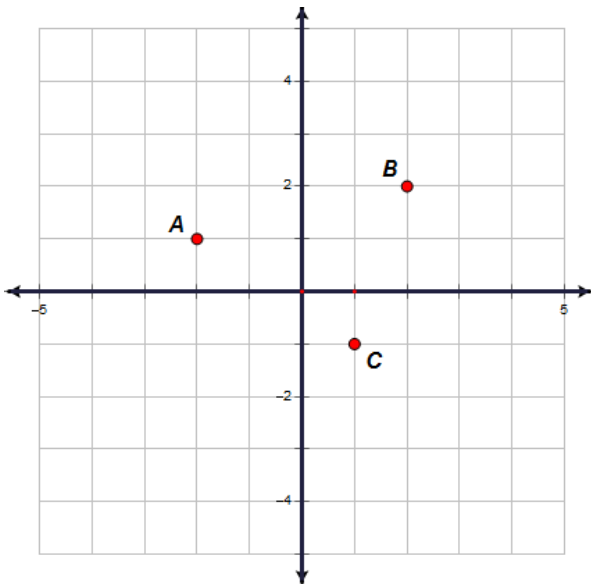


3. Given that the 3 points shown at the right are vertices of a parallelogram, find all of the possible points of the fourth point that would create a parallelogram. There are 3 of them draw each one.



4. The coordinates of Quadrilateral JKLM are $J(-2, 1)$, $K(-2, 6)$, $L(2, 3)$, $M(2, -2)$
 c. Algebraically verify that the Quadrilateral is a Rhombus by showing that all sides are congruent.

- d. Algebraically verify the diagonals \overline{JL} and \overline{KM} are perpendicular.