

Name _____
Mr. Schlansky

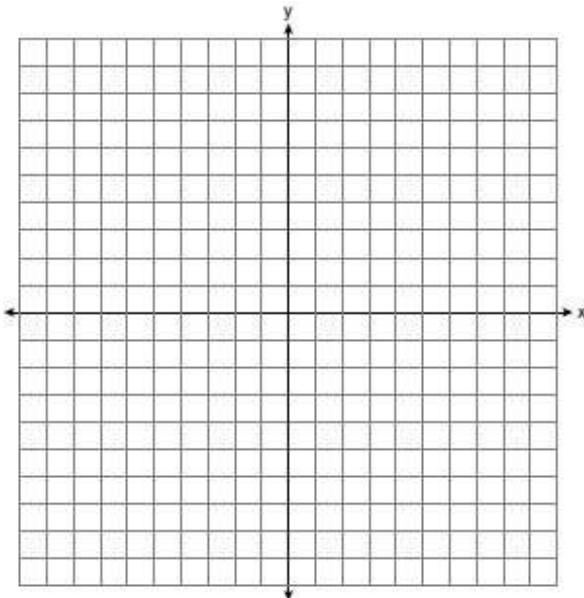
Date _____
Geometry



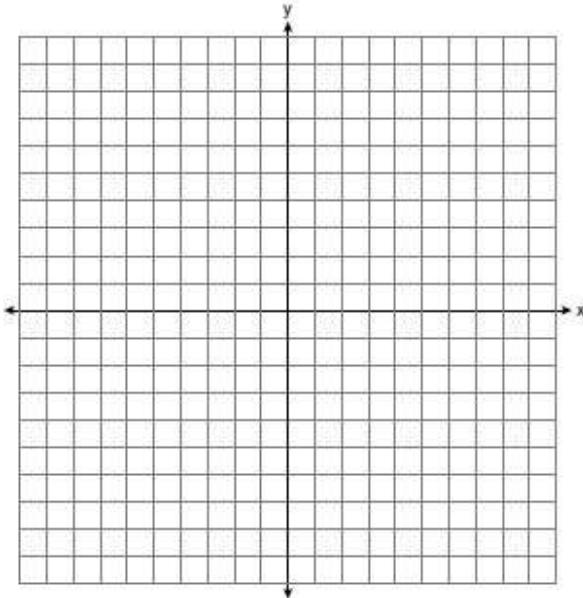
Creating Parallelograms

For each of the following, use the three given points to find the fourth point that makes a parallelogram.

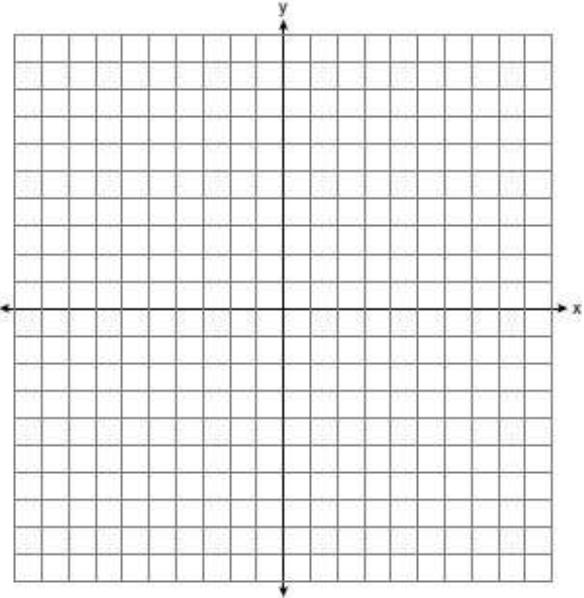
1. $A(-4, 1)$, $B(2, 3)$, $C(1, -1)$



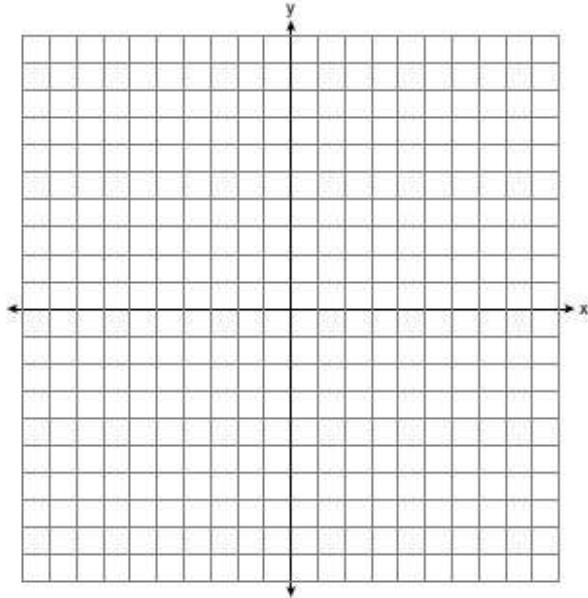
2. $A(5, 4)$, $B(8, -2)$, $C(7, -5)$



3. $A(-1, 4)$, $B(1, -1)$, $C(9, -3)$

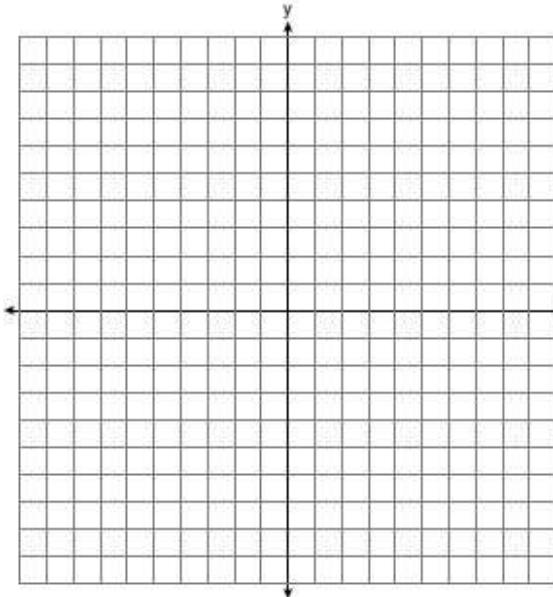


4. $A(-8, -7)$, $B(-1, 2)$, $C(1, -3)$

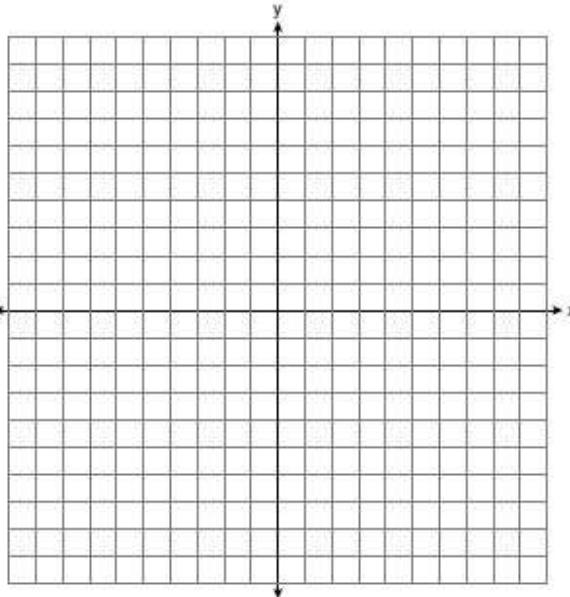


For each of the following, use the three given points to find the fourth point that makes the shape a rectangle

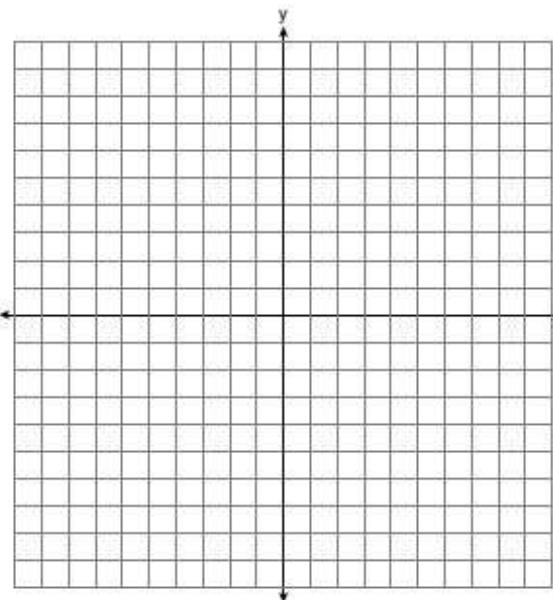
5. $A(2,1)$, $B(3,3)$, $C(7,1)$



6. $A(-2,4)$, $B(1,6)$, $C(5,0)$



7. $A(-2,-4)$, $B(3,0)$, $C(7,-5)$



8. $A(-4,2)$, $B(-1,3)$, $C(2,-6)$

