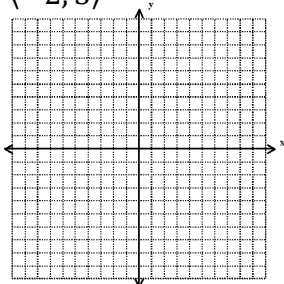


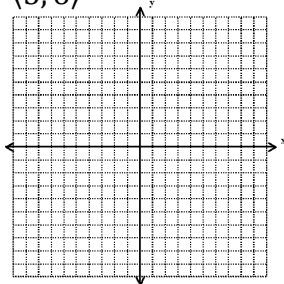
Drawing VECTORS

Draw each of the following vectors and determine the unit vector for each.

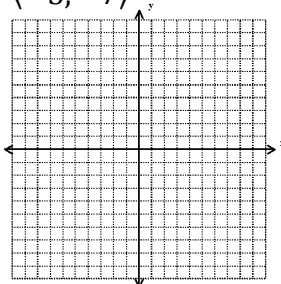
1) $\langle -2, 3 \rangle$



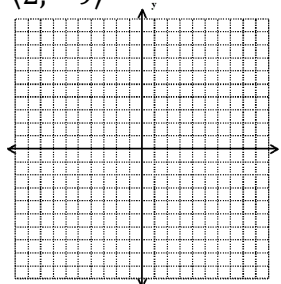
2) $\langle 5, 6 \rangle$



3) $\langle -3, -7 \rangle$

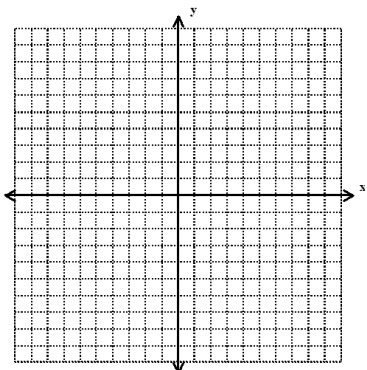


4) $\langle 2, -9 \rangle$

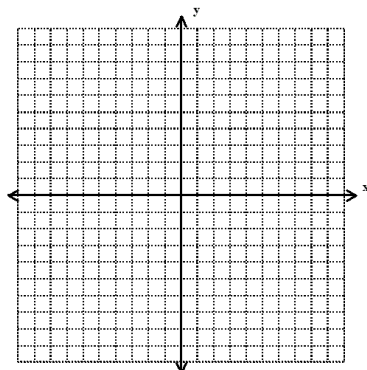


Draw the vector between the points. The first point is the tip, the second point is the tail. Find the component form, then draw a vector with the same component form in a different location.

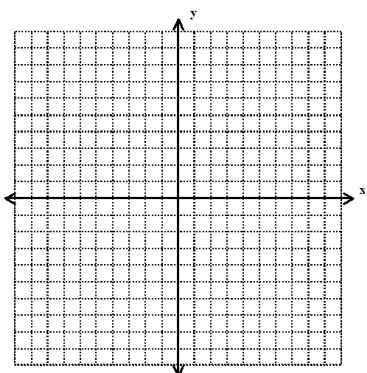
5) $(2, 7)$ and $(1, 1)$



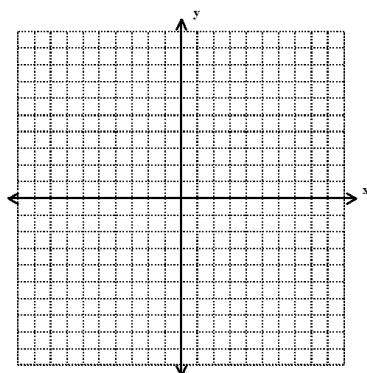
6) $(-5, -4)$ and $(-2, 3)$



7) $(-1, 6)$ and $(1, -6)$



8) $(0, 0)$ and $(2, 8)$



9) What do you notice about the vector from the two points versus the vector in component form in #5? In #8?