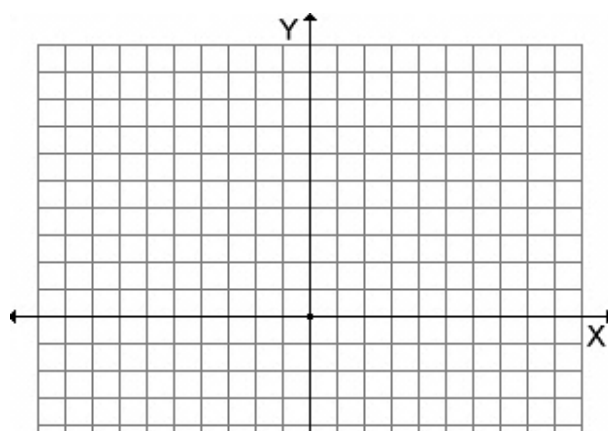
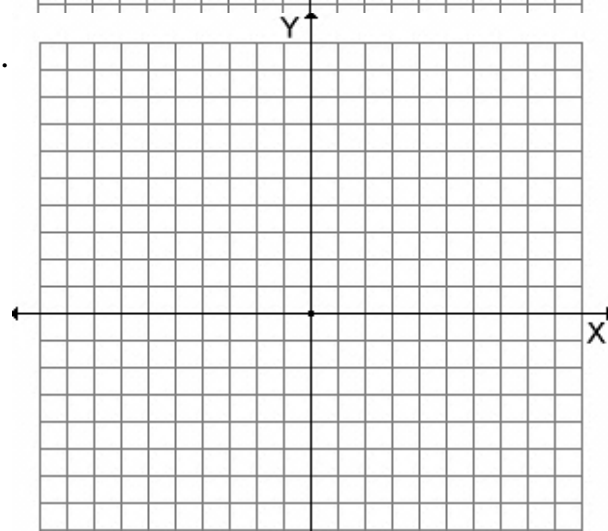


1) Add the vectors $\vec{a} = \langle 3, 2 \rangle$ and $\vec{b} = \langle -5, 4 \rangle$.



2) Find the magnitude and direction for the vector $\overrightarrow{AB} = \langle 2, 7 \rangle$.



3) Find the magnitude and direction for the vector $\overrightarrow{XY} = \langle -3, 6 \rangle$.

