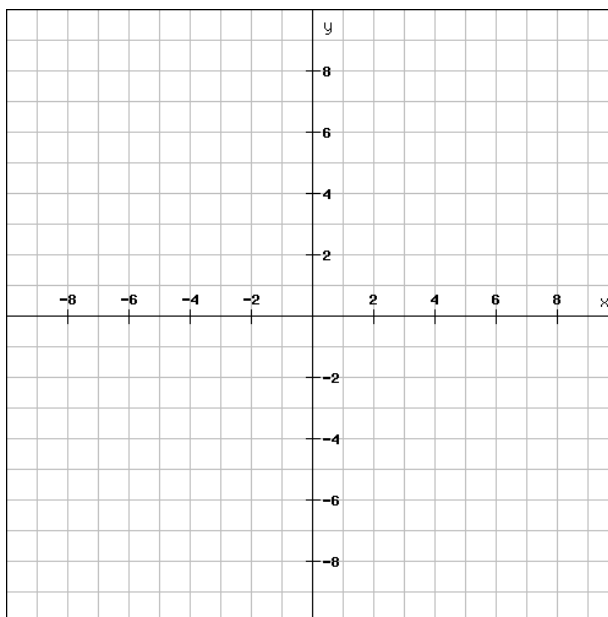


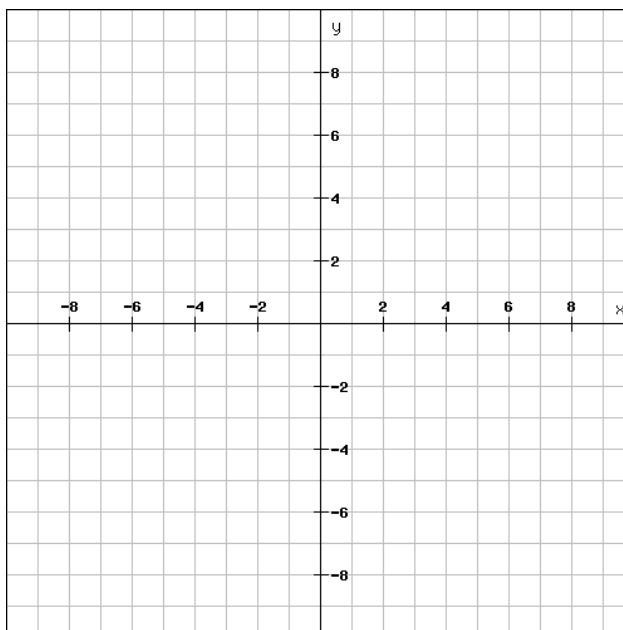
Name:

QUIZ – MATH GRADE 11 IB SL

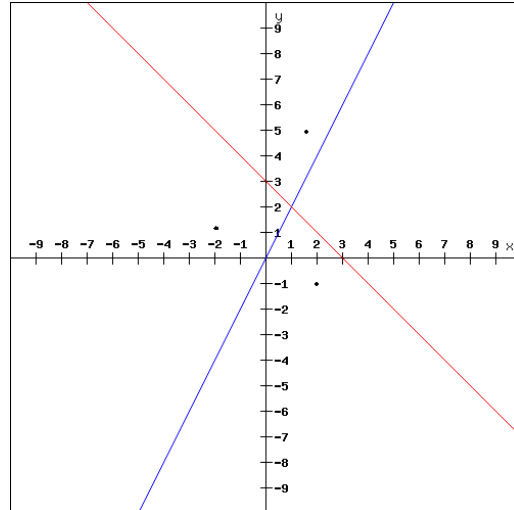
1. (50%) Given the points (1,1) and (3, 7).
 - a. (20%) Find the Voroni Diagram for these 2 points.



- b. (30%) Find the Voroni in case the point $(-1, -6)$ is added.



2. (30%) Given the points $(2, -1)$, $(-2, 1)$ and $(2, 5)$. In order to complete the Voroni diagram one more line should be found and sketched. Find and sketch the line.



3. (20%) Given the following Voroni diagram. Write down 2 sets of points for which this could be the Voroni Digram.

