 KEMENTERIAN PENDIDIKAN TINGGI POLITEKNIK MALAYSIA KUCHING SARAWAK JABATAN MATEMATIK, SAINS DAN KOMPUTER		COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
		COURSEWORK ASSESSMENT		TUTORIAL 4	
		SESSION		JUNE 2018	
NAME		DURATION	60 MINS	CLO1	
REGISTRATION NO.				CLO2	10 MARKS
PROGRAMME/ SECTION	IPP1			CLO3	
		TOTAL MARKS			10 MARKS

Instructions

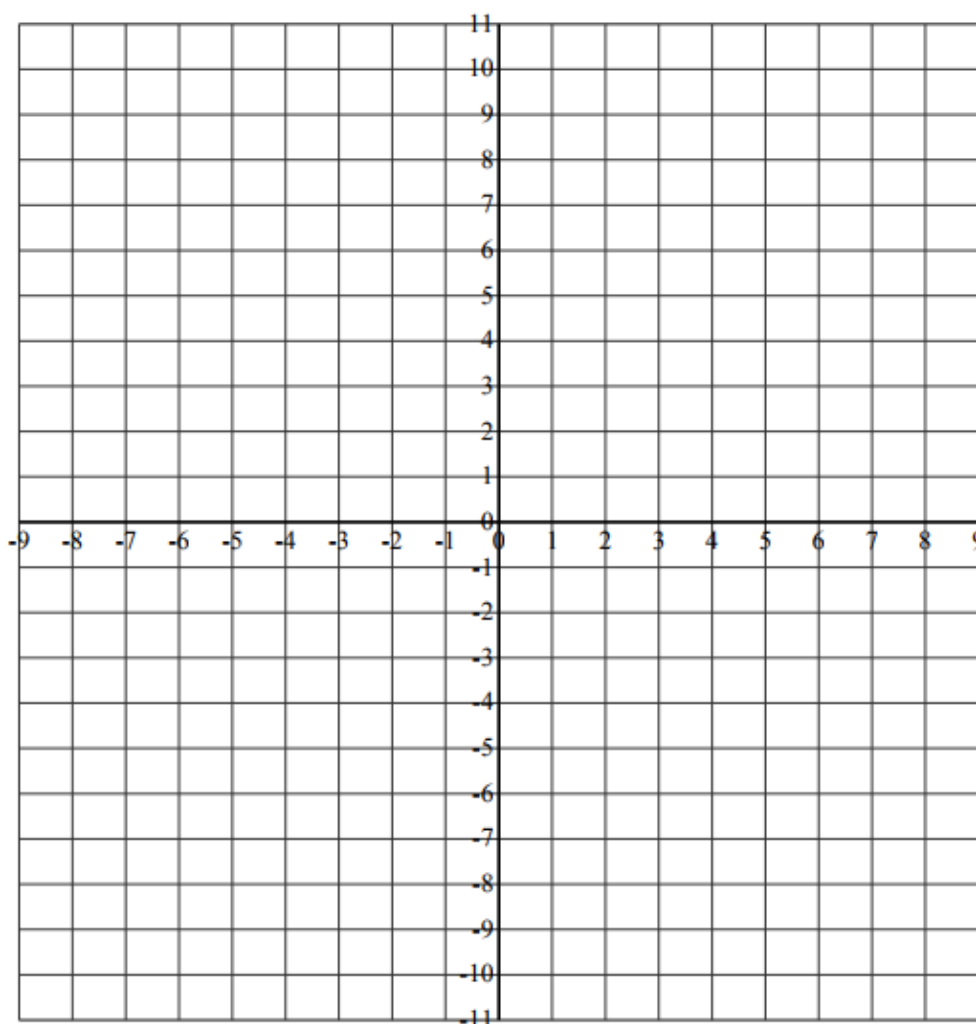
- Answer ALL questions. Write your answers in the spaces provided.
- Show your working to get marks. You may use a non-programmable scientific calculator.

Question 1

Given a pair of points A(5,10) and B(−8, −8).

- Plot the points given and draw a straight line within two points. [CLO2, C1]
- Find the mid-point. [CLO2, C1]
- Find the distance between the points. [CLO2, C2]

[7 marks]



Question 2 [CLO2, C2]

Construct the point of intersection of the two lines given by graphing.

$$y = -3x + 2$$

$$y = 2x - 3$$

[3 marks]

