SD SMP SMA Teuku Nyak Arif Fatih Bilingual School

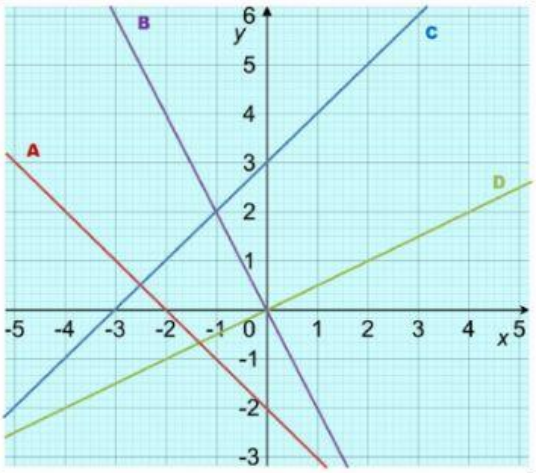
G10. Homework 1

Cambridge Assessment International Education
Cambridge International School

1. Complete the table **(type only the number!)**

Equation	Gradient	y-Intercept
y = 2x − 3		
y = −3x − 2		
y = −2x − 1		
y = −x + 1		
y = 4x + 2		

2. Use the graphs supplied to fill the table **(for gradient and y-intercept type only the number, for equation in form of y=mx+c)**

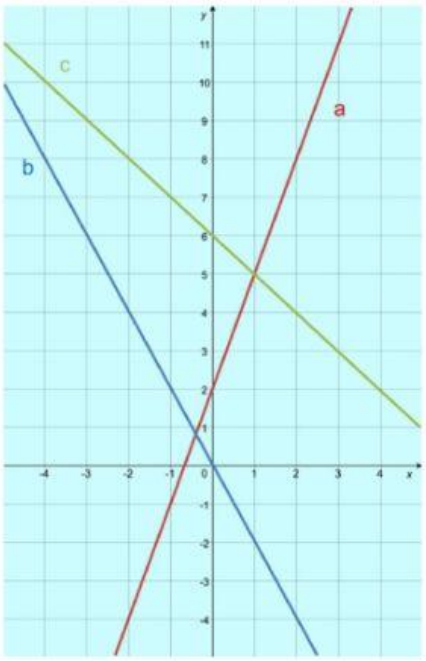


	Gradient	y-intercept	Equation
Line A			
Line B			
Line C			
Line D			

3. Find the gradients of the lines that join these points **(type only the number!)**

(2, 1) and (7, 6)	
(1, 7) and (4, 1)	
(−1, 2) and (3, 14)	
(−5, 4) and (5, 4)	
(−3, −3) and (3, 27)	

4. Calculate gradient of each line **(type only the number!)**



Line a:
Line b:
Line c:

LIVEWORKSHEETS