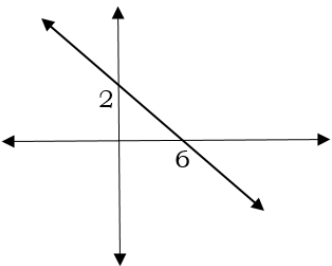
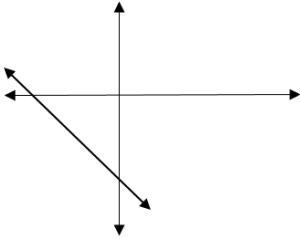
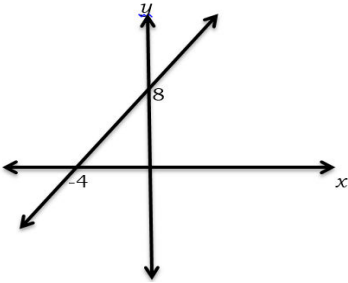


SUVA SANGAM COLLEGE**YEAR 10****MATHEMATICS****WORKSHEET 2**

Strand 1:	Functions
Sub-strand:	Graphing Linear equations and In-equations
Content learning outcome	Evaluate and illustrate the intercepts and gradients of linear functions

Questions

No	Concept in brief: identify x or y intercept. Calculate gradients. Determine the equation of a straight line.
1.	<p>The coordinates of the x intercept on the graph is:</p>  <p>A. (6, 0) B. (2, 0) C. (0, 6) D. (0, 2)</p>
2.	<p>The gradient of the linear function shown below is:</p>  <p>A. undefined. B. negative. C. positive. D. zero.</p>
3.	<p>Study line P shown below.</p>  <p>(i) Calculate the gradient (ii) Give the coordinates of the y intercept. (iii) Hence what is the equation of the line shown above?</p>

