

5 Liam started a new job on a salary of \$45 500

At the end of 1 year he is given a pay increase of 5.5%

At the end of each subsequent year he is given a pay increase of 1.25%

Calculate, to the nearest \$, Liam's salary at the end of 3 years after he started the job.

\$ .....

(Total for Question 5 is 3 marks)

6 The straight line **L** has equation  $2y - 5 = 3x$

(a) Find the gradient of **L**

.....  
(2)

(b) Find the coordinates of the point where **L** meets the y-axis.

(....., .....)  
(1)

(Total for Question 6 is 3 marks)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

