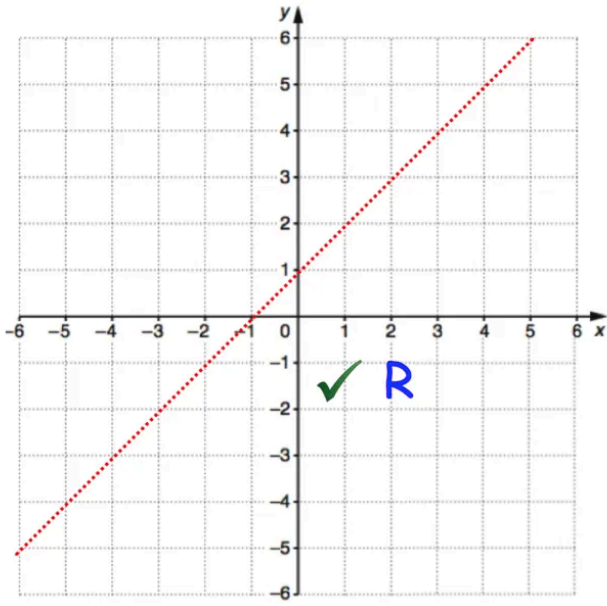
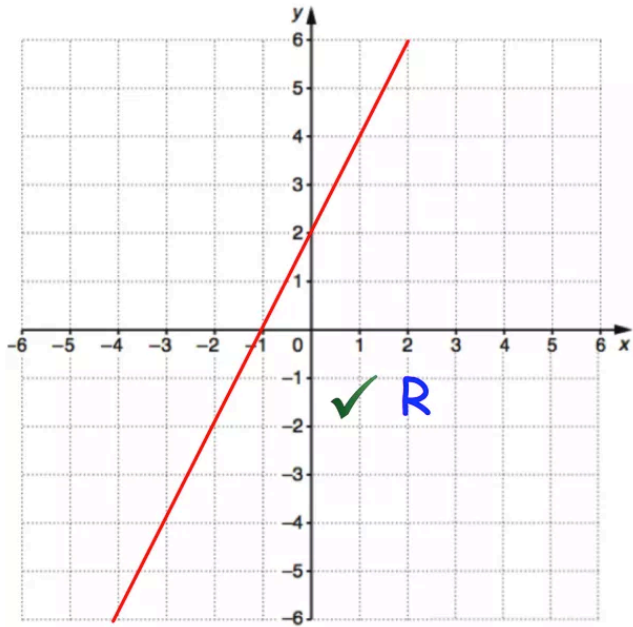


Workout Answers

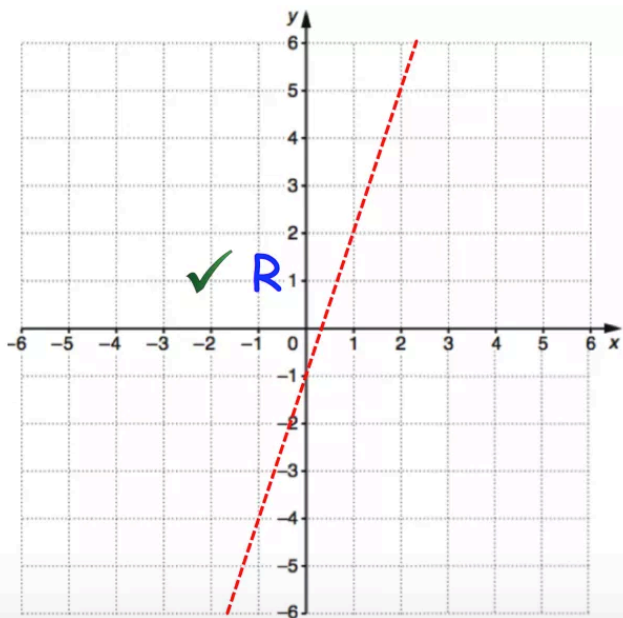
Question 1(a)



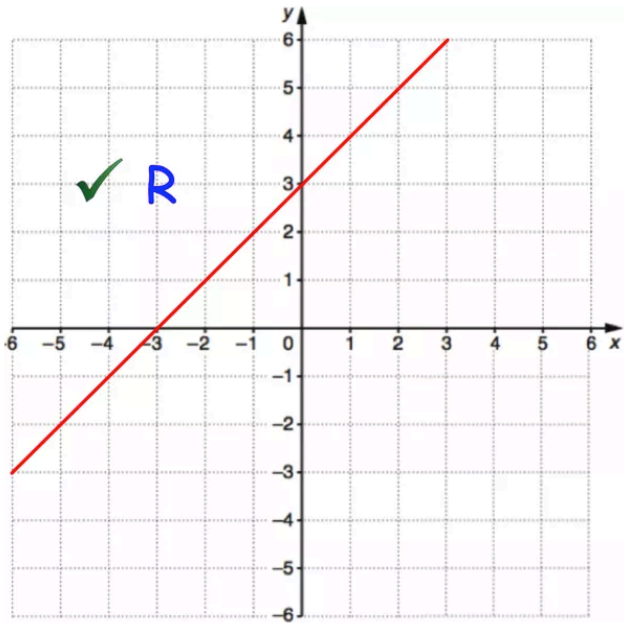
Question 1(b)



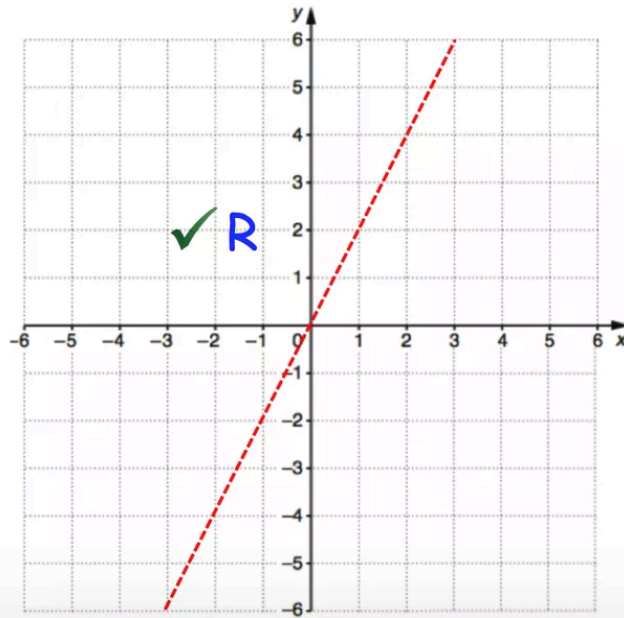
Question 1(c)



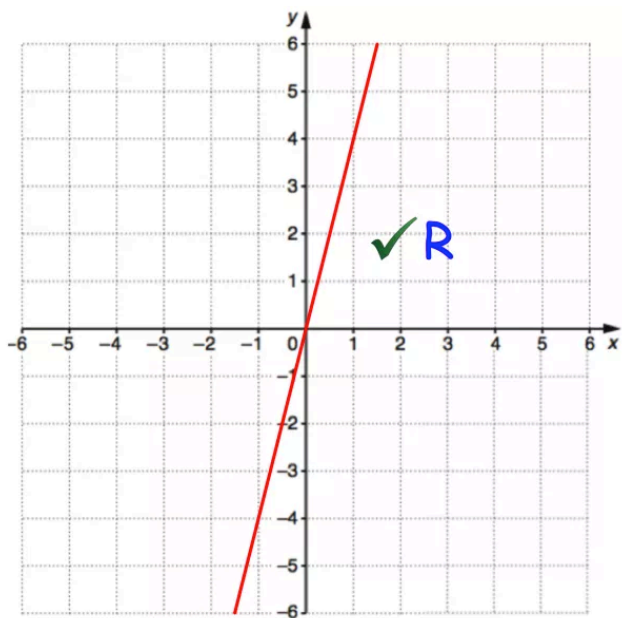
Question 1(d)



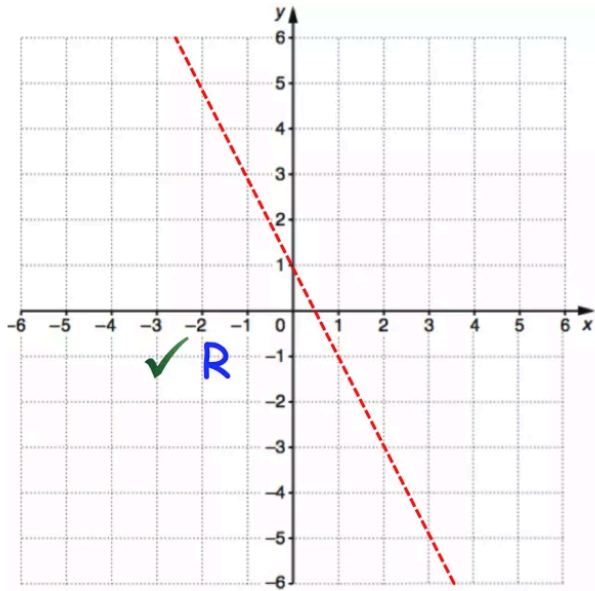
Question 1(e)



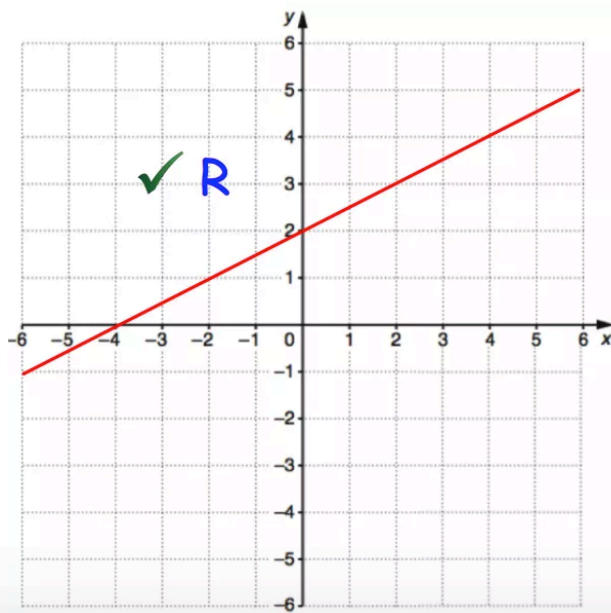
Question 1(f)



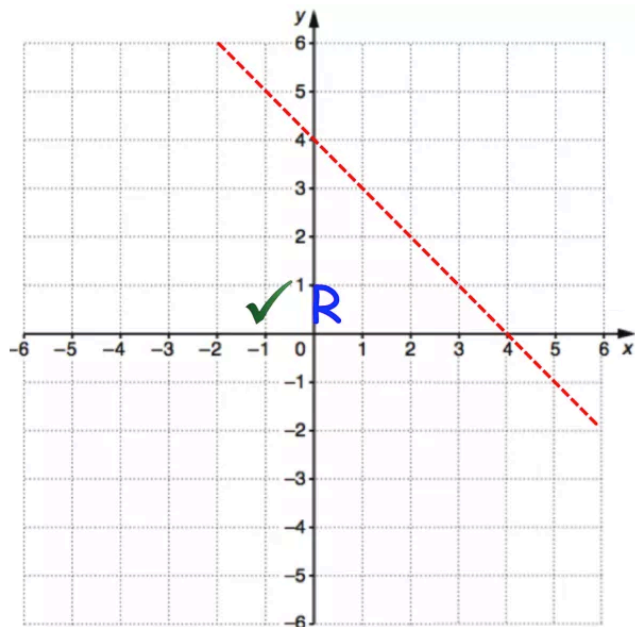
Question 1(g)



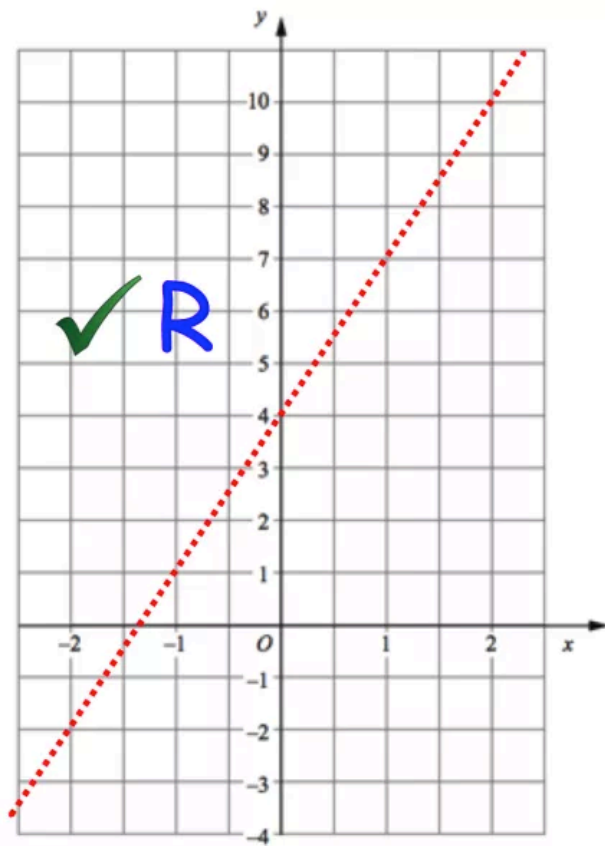
Question 1(h)



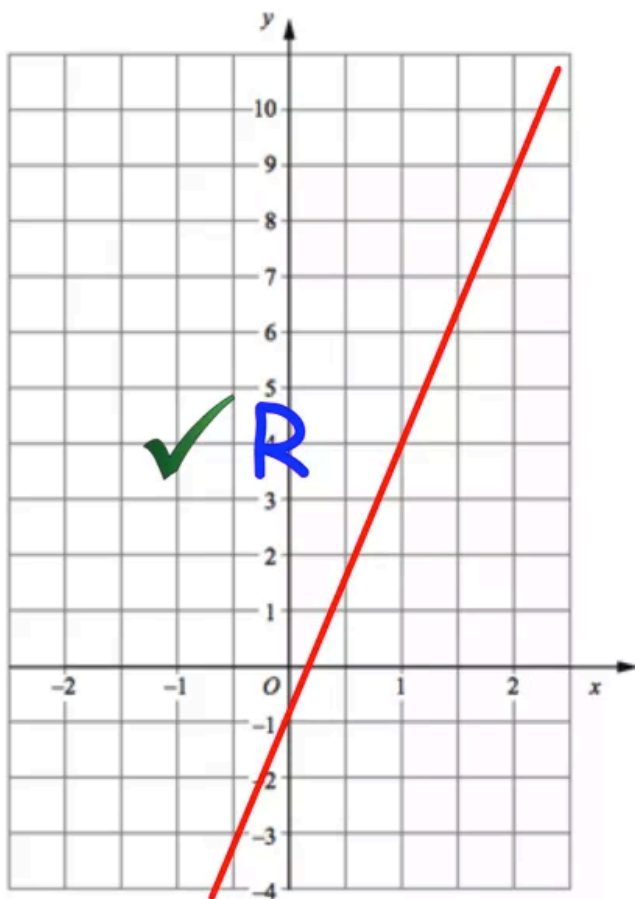
Question 1(i)



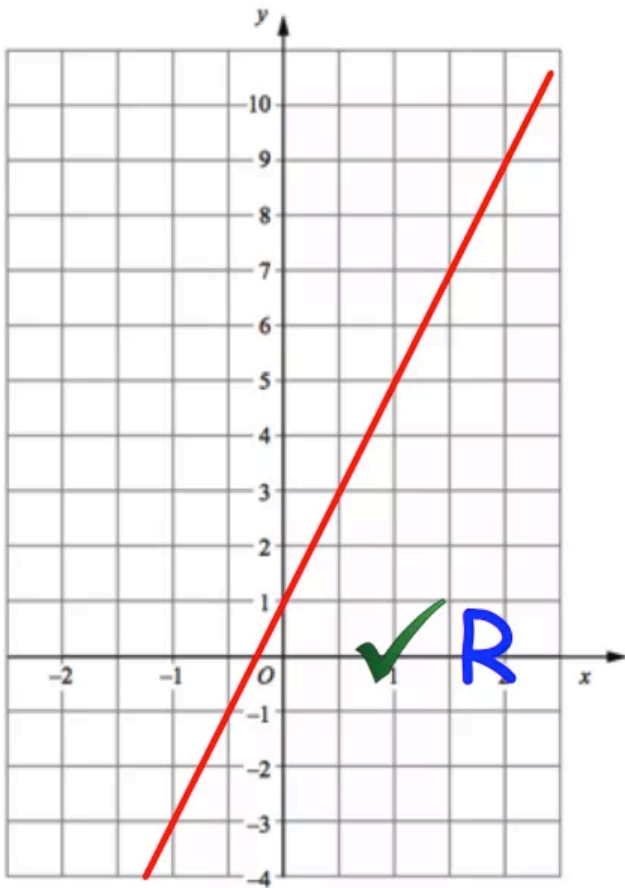
Question 2(a)



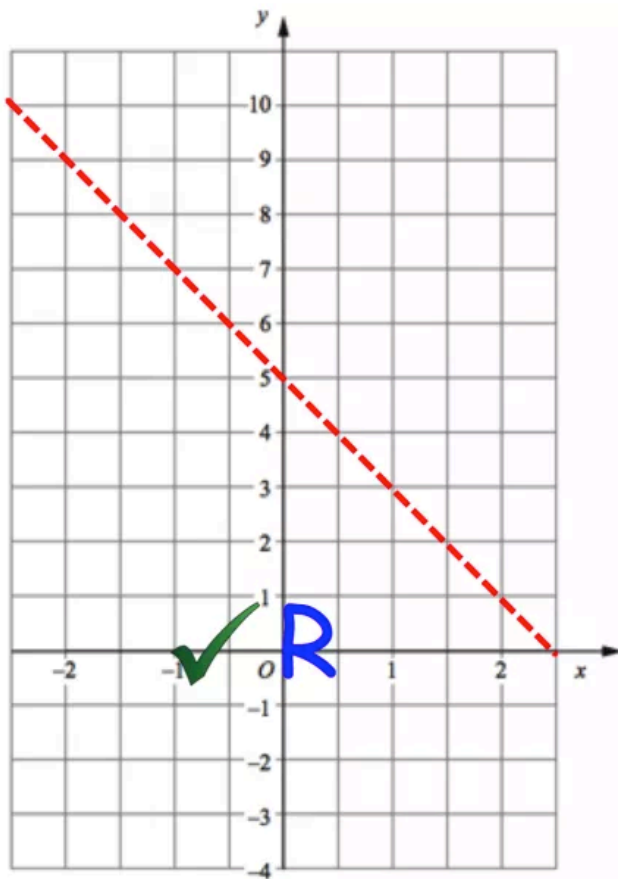
Question 2(b)



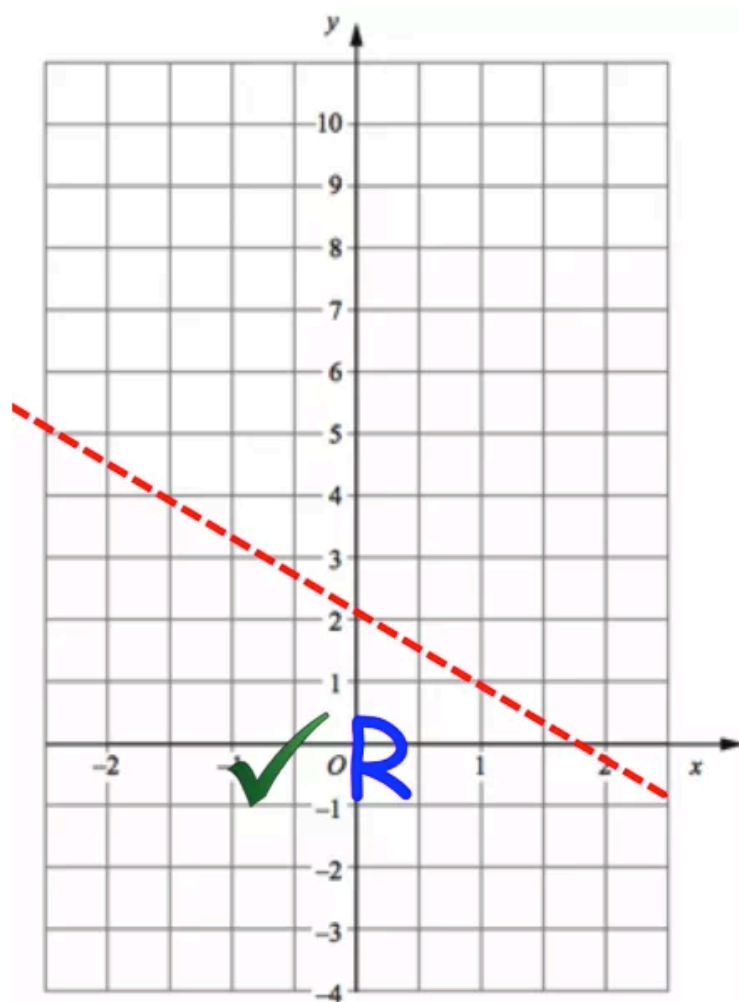
Question 2(c)



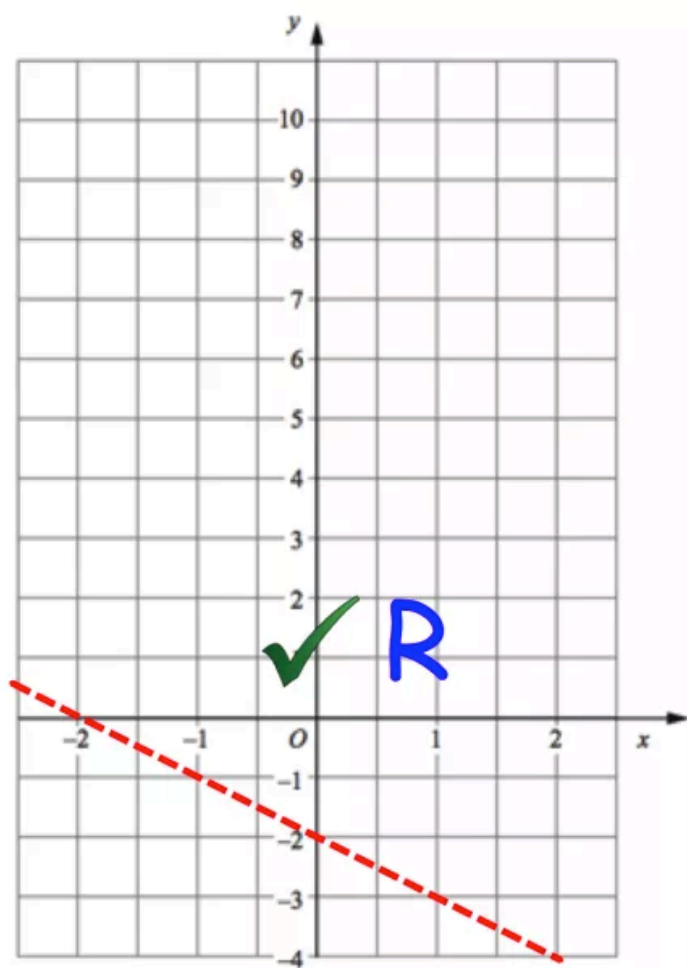
Question 2(d)



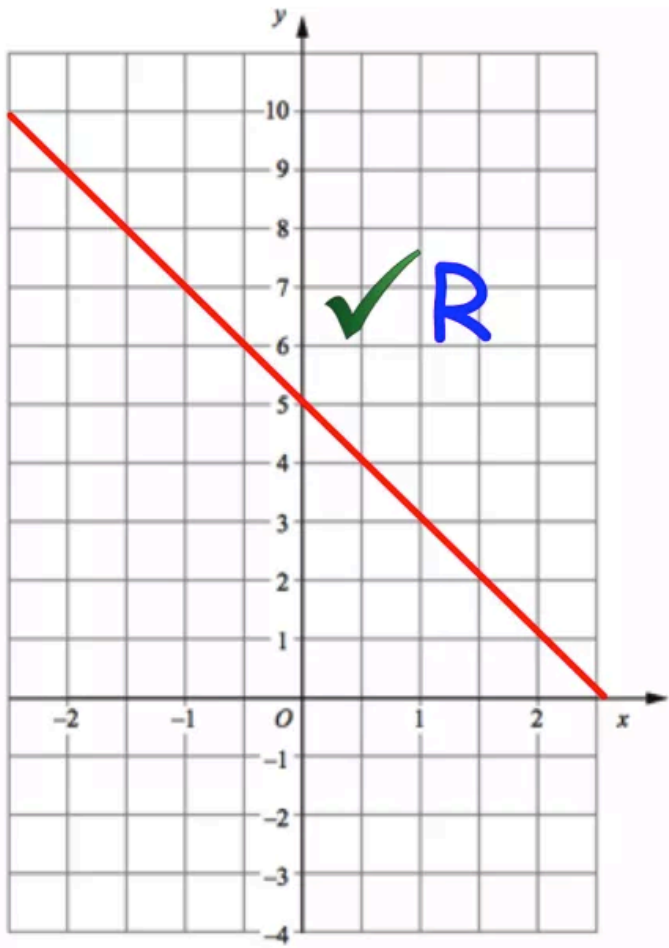
Question 2(e)



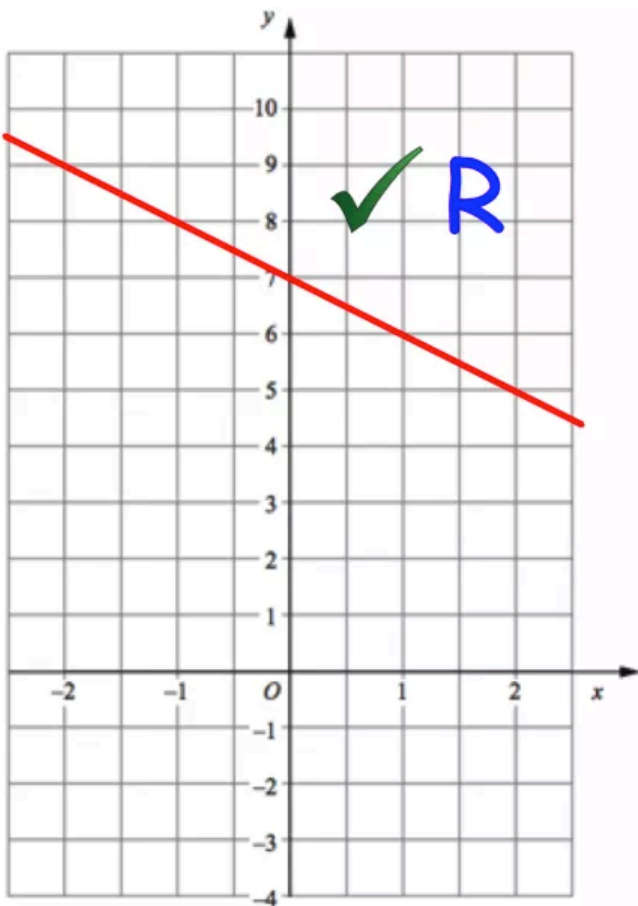
Question 2(f)



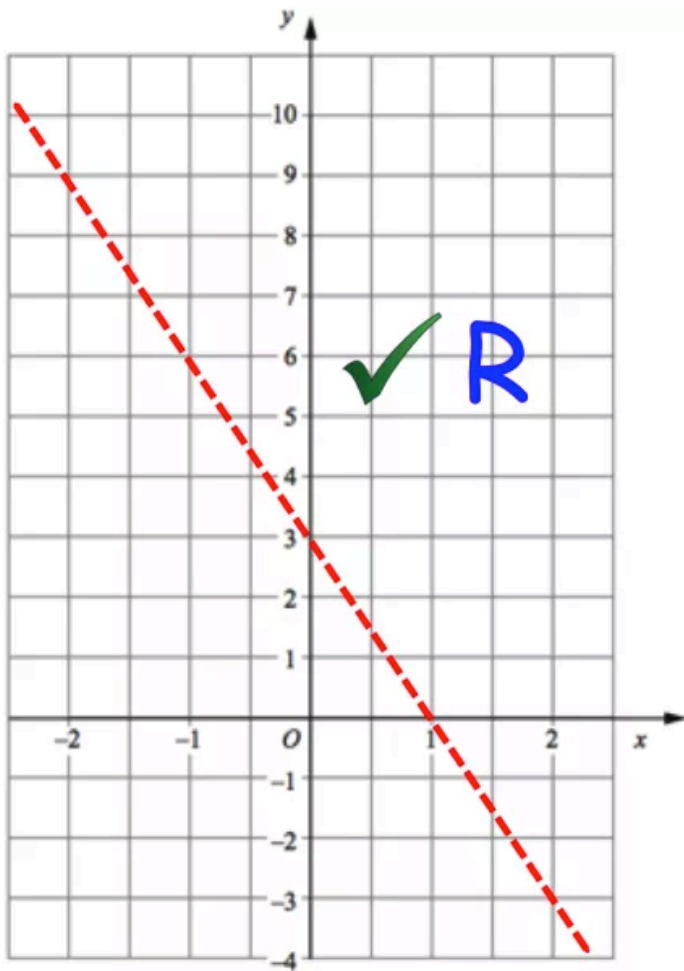
Question 2(g)



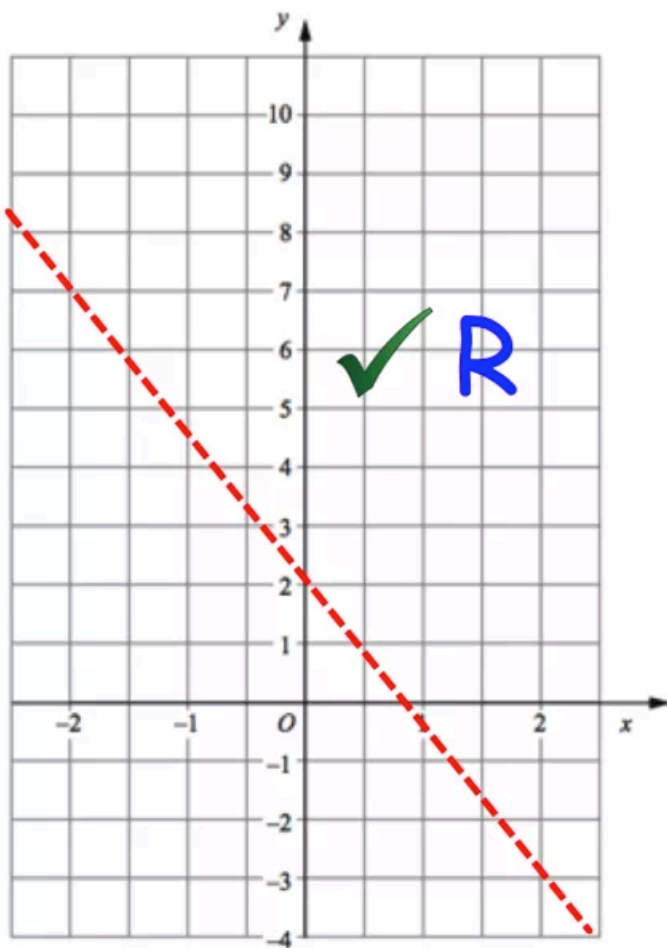
Question 2(h)



Question 2(i)



Question 2(j)

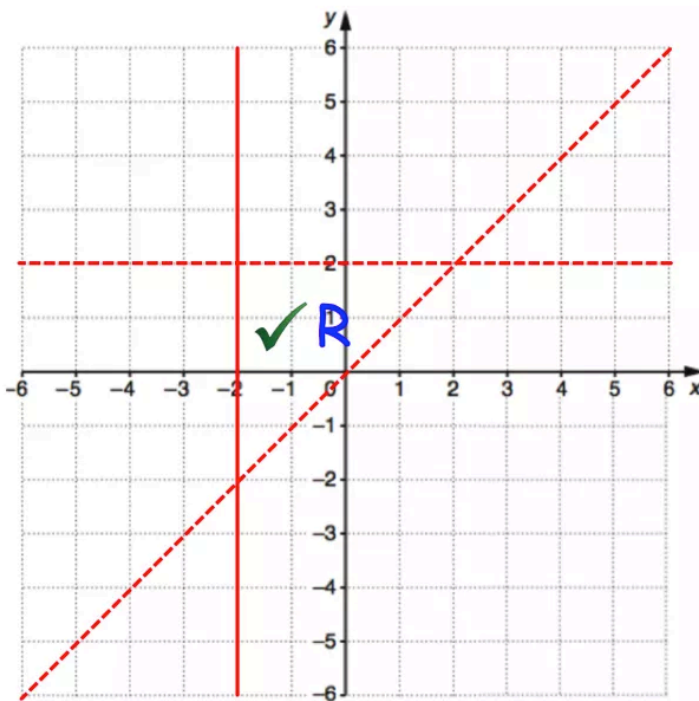


Question 3

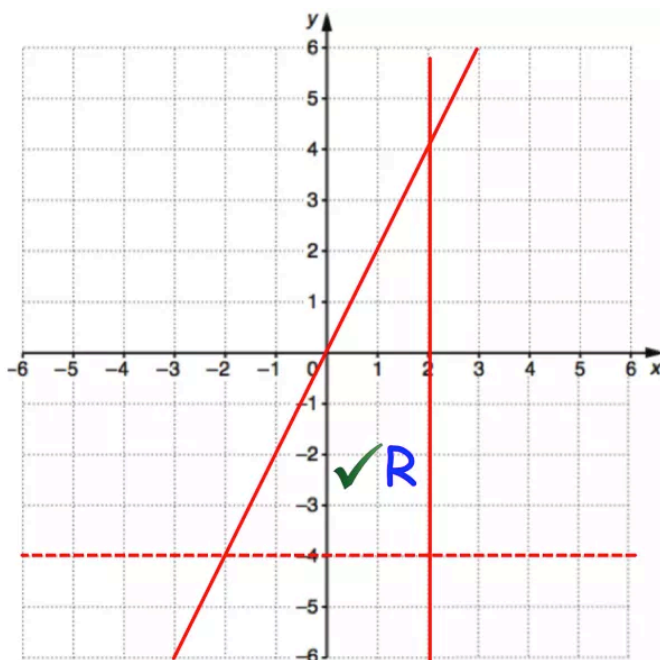
- (a) $y < x + 1$
- (b) $y \geq x - 1$
- (c) $y > 2x$
- (d) $y \leq 2x + 4$
- (e) $y < -3x + 6$
- (f) $y > 4x + 1$

Question 4:

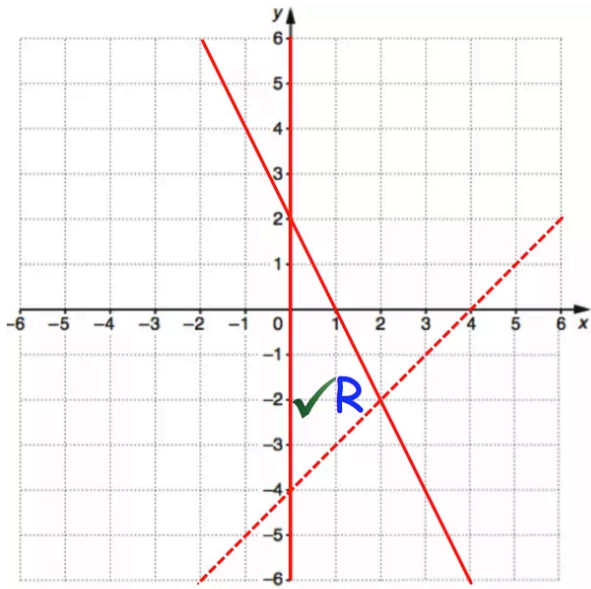
- (a)



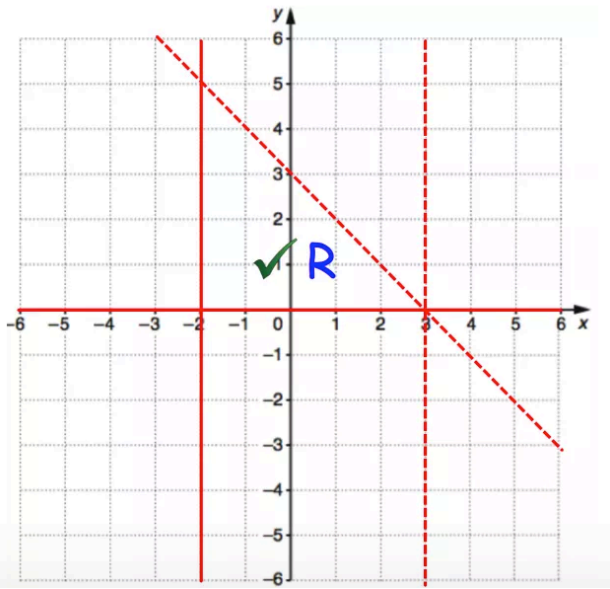
- (b)



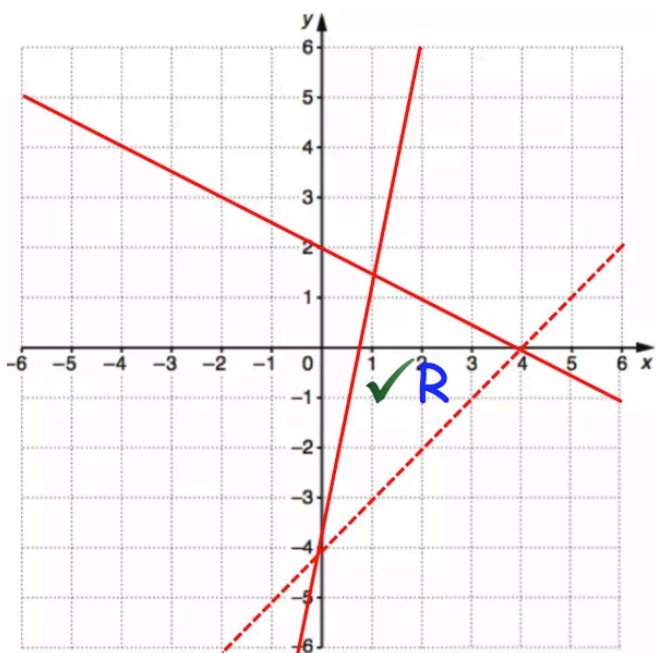
(c)



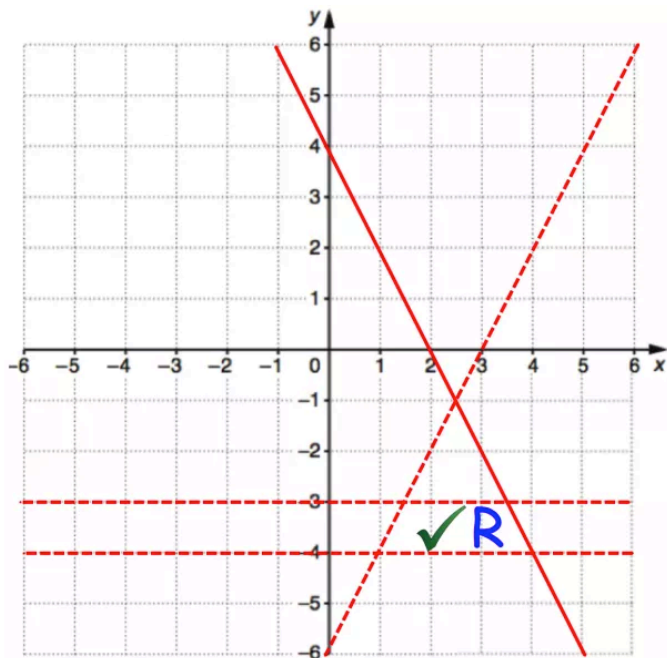
(d)



(e)



(f)



Question 5:

- (a) $x > 2$, $y \leq 4$, $y \geq x - 1$
- (b) $y \geq -1$, $y \leq -2x + 6$, $y < 4x$
- (c) $y < 6$, $x \leq 2$, $y \geq -6x + 6$
- (d) $y < 8$, $y > 4x - 2$, $y < 10x + 10$
- (e) $y \leq 4$, $x \leq 1$, $y > -x + 2$, $y \leq 2x + 5$
- (f) $y \geq x + 2$, $y < 4.5x + 2.5$, $y \leq -0.5x + 5$

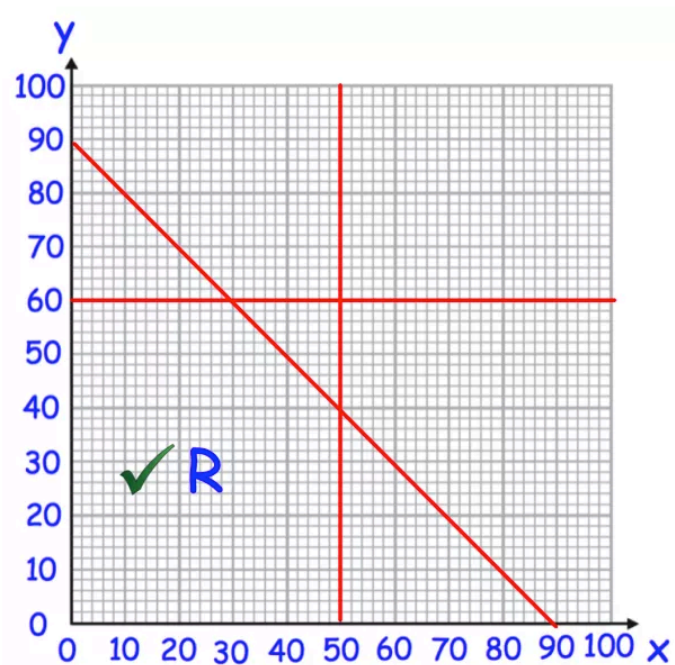
Apply

Question 1: Taylor has selected the wrong region

Question 2: The line should be dashed

Question 3: Region A

Question 4:



Question 5: (a) yes (b) no

(c) £9800 with 20 economy and 40 first class

Question 6:

