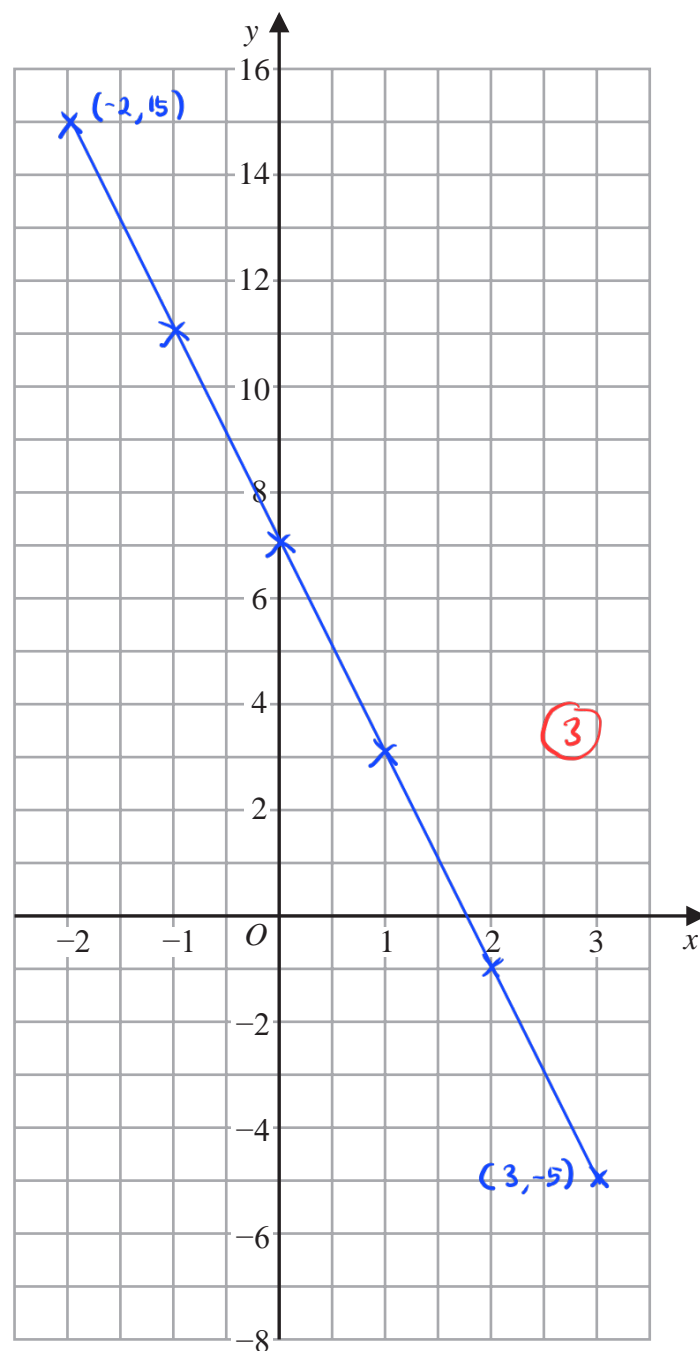


- 1 On the grid, draw the graph of  $y = 7 - 4x$  for values of  $x$  from  $-2$  to  $3$

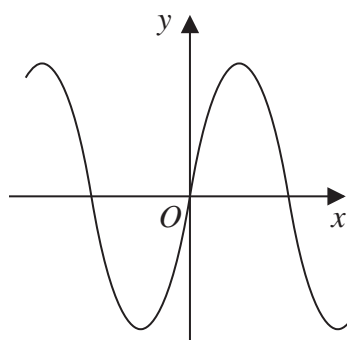
$x$	-2	-1	0	1	2	3
$y$	15	11	7	3	-1	-5



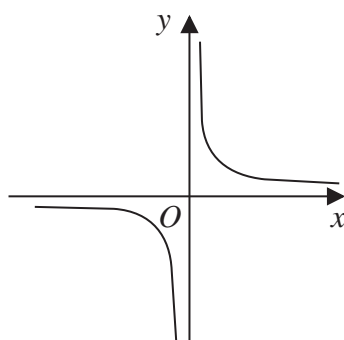
(Total for Question 1 is 3 marks)

2 Here are nine graphs.

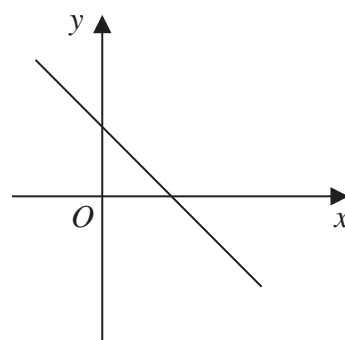
**Graph A**



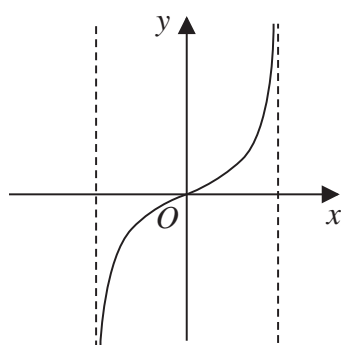
**Graph B**



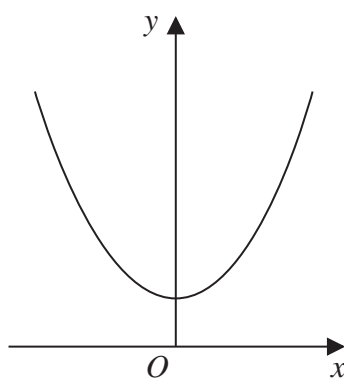
**Graph C**



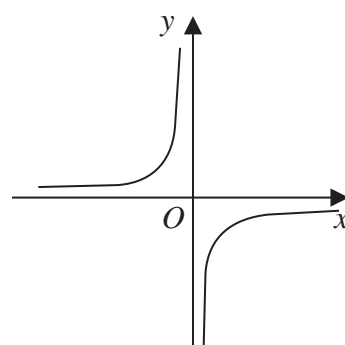
**Graph D**



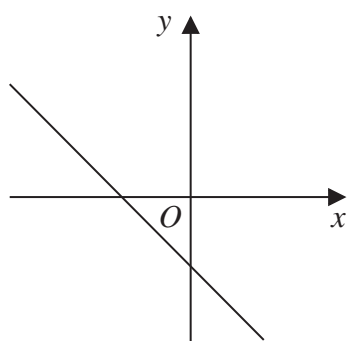
**Graph E**



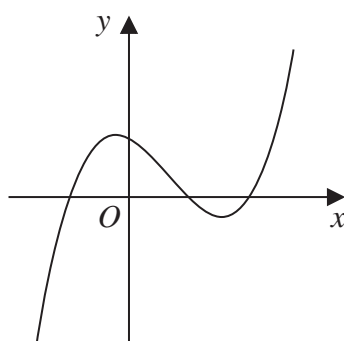
**Graph F**



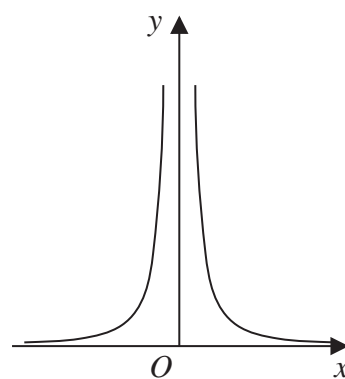
**Graph G**



**Graph H**



**Graph I**



Complete the table below with the letter of the graph that could represent each given equation.  
Write each answer on the dotted line.

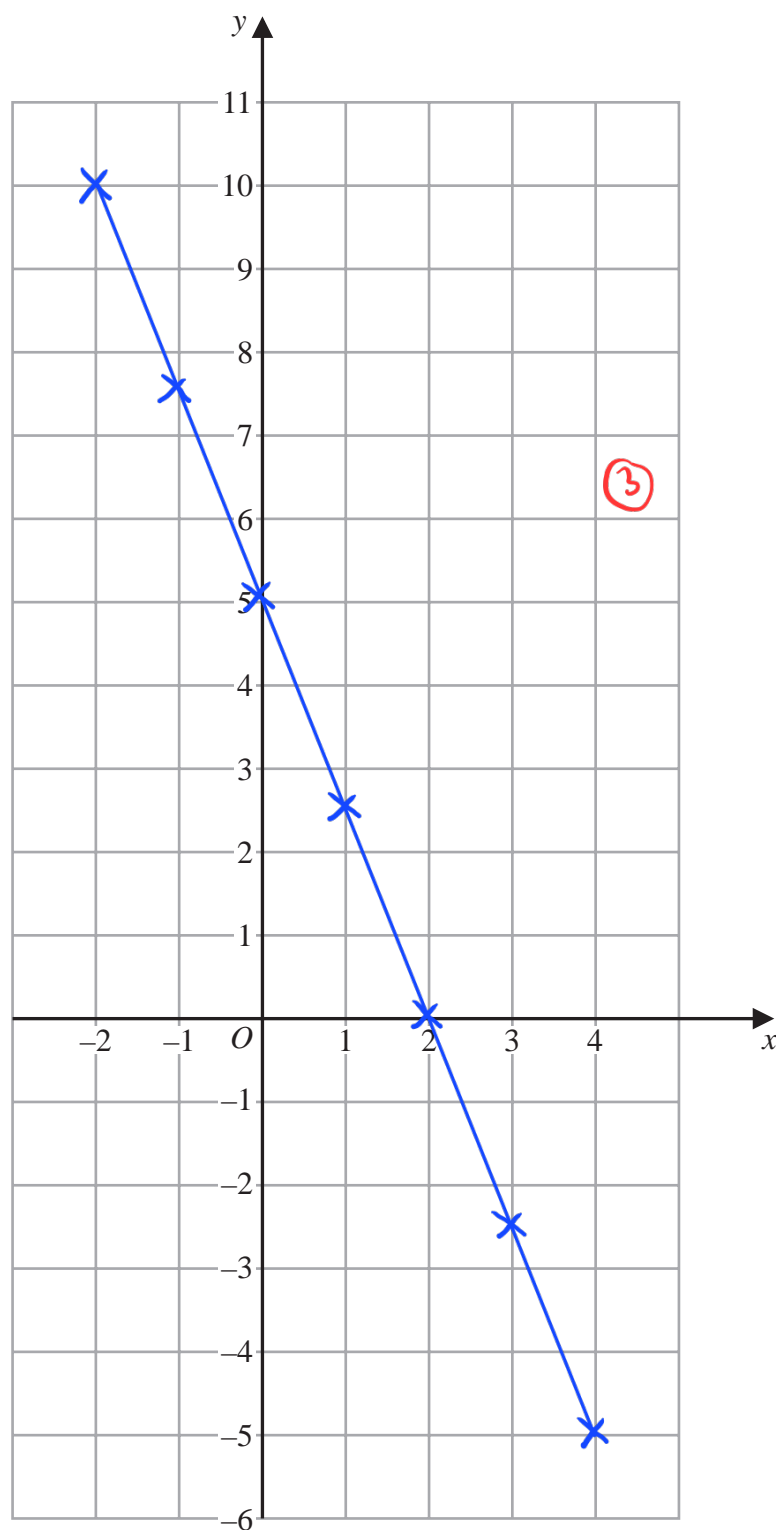
Equation	Graph
$y = -2x + 3$	C
$y = -\frac{1}{x}$	F
$y = \tan x^\circ$	D
$y = (x + 1)(x - 1)(x - 2)$	H

3

(Total for Question 2 is 3 marks)

- 3 On the grid, draw the graph of  $5x + 2y = 10$  for values of  $x$  from  $-2$  to  $4$

$x$	$-2$	$-1$	$0$	$1$	$2$	$3$	$4$
$y$	$10$	$7.5$	$5$	$2.5$	$0$	$-2.5$	$-5$



(Total for Question 3 is 3 marks)