Jan 2017 4PMO Further Pure Mathematics Paper 2 Mark Scheme

Question Number	Scheme	Marks
1(a)		
	x = 3	
	<u> </u>	
	y = x + 1	
	2.5	B1
	$R \setminus R$	B1 B1 (3)
	3 5	
	2y + x = 5	D1 (1)
(b)	Region R shaded in or out	B1 (1) [4]

(a)

One mark per line. Coordinates of the points where the lines cross the axes needed in each case but equations need not be shown.

case but equations need not be shown
"Dashes" on the axes do **not** count.

Award B1B1B1, B1B1B0, B1B0B0 or B0B0B0

(b)

Correct region shaded, in or out, need not be labelled R. (NB Not ft, but lines w/o coordinates on the axes accepted if the lines look to be correctly placed.)