

Question	Answer	Mark	Mark scheme	Additional guidance
15 (a)	Region shown	B4 (B3 (B2 (B1	for a fully correct region identified for drawing three correct lines) for drawing two correct lines, must include at least one of $x + y = 5$ or $y = 3x - 2$) for drawing $x = 2$ and $y = 1$ correctly OR for drawing $x + y = 5$ correctly OR for drawing $y = 3x - 2$ correctly)	See diagram at end of mark scheme Can exclude $y = 3x - 2$ for B4 Condone solid lines for all marks Region can be identified by shading in or shading out Lines need to be long enough to enclose the region
(b)	$y < 3x - 2$	B1	(dep on B1 in (a)) for $y < 3x - 2$ or ft their diagram if 1 line is redundant	Condone use of '=' or ' \leq ' and $3x - 2$

Qu15

