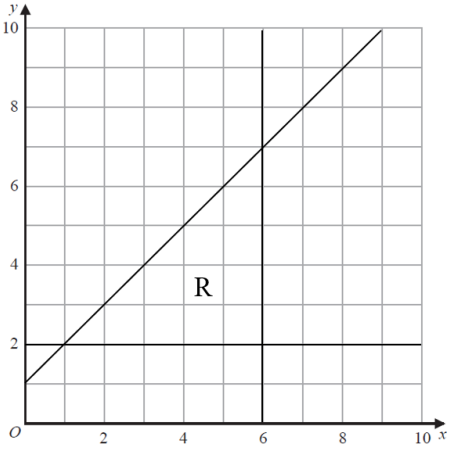
| | | | | | |
|---|---|---|---|---|---|
| **7** | (a) | | $y = -3x + 5$ oe | 2 | B2 fully correct equation eg $y = -3x + 5$ or $y - 5 = -3(x - 0)$<br><br>If not B2 then B1 for<br>$y = -3x + a$ with $a \neq 5$<br>or<br>$y = bx + 5$ ($b \neq 0, -3$) or<br>($L =$) $-3x + 5$ |
| | (b) | Lines (solid or dashed) $x = 6$ **and** $y = 2$ drawn | | 3 | B1 The lines $x = 6$ and $y = 2$ should extend far enough to intersect with each other. |
| | | Line (solid or dashed) $y = x + 1$ drawn | | | B1 The line should extend from at least $x = 1$ to $x = 6$ **or** far enough to intersect with their horizontal and vertical lines. |
| | | Region R shown (shaded or not shaded)<br><br> | Correct region identified | | B1 dep on B2 |
| | | | | | **Total 5 marks** |