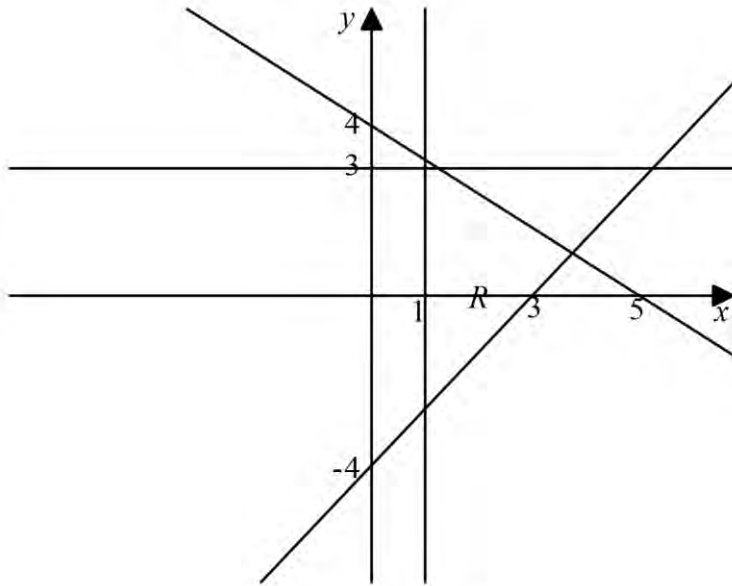


| Question number | Scheme | Marks |
|----------------------|---|-------------|
| 1 (a)(i) | $4x + 5y = 20$ drawn | B1 (1) |
| (a)(ii) | $3y - 4x = -12$ drawn | B1 (1) |
| (b) | $y = 3$ and $x = 1$ drawn | B1 |
| | Correct region defined (see below)  | B1ft (2) |
| Total 4 marks | | |

| Part | Mark | Notes |
|---------|-------------|---|
| (a) (i) | B1 | Correct line |
| (ii) | B1 | Correct line |
| (b) | B1 | Both lines correct |
| | B1ft | Correctly shaded region ft correct $y = 3$ and $x = 1$, any line drawn with a positive gradient and negative y-intercept and any line drawn with a negative gradient and positive y-intercept where the region shaded is correct for the lines drawn. |