

| Question | Answer | Mark | Mark scheme | Additional guidance |
|----------|--|----------------------|---|---|
| 15 | $y \geq -3$ $x \geq 0$ $y \leq 0.5x + 3$ and $y \leq 8 - 2x$ | M1 M1 M1 A1 | for $y \geq -3$ oe or $x \geq 0$ for $y \leq 0.5x + 3$ oe for $y \leq 8 - 2x$ oe $y \geq -3$ oe, $x \geq 0$, $y \leq 0.5x + 3$ oe and $y \leq 8 - 2x$ oe | Accept = or any inequality for all method marks Accept strict inequalities |