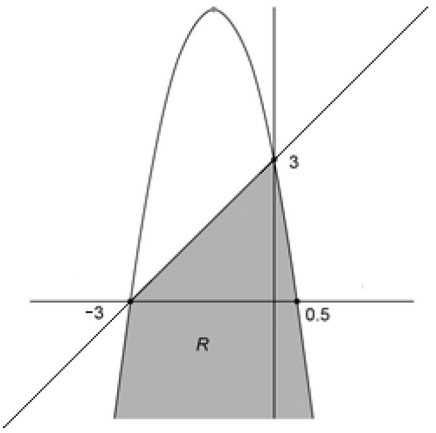
| Q | Marking instructions | AO | Mark | Typical solution |
|---|---|---|---|---|
| 4 | Draws quadratic curve in the correct orientation eg vertex above $x$-axis and two intersections on the $x$-axis | 1.1a | M1 |   |
| | Labels all correct points of intersection for the correct quadratic curve with vertex clearly in the 2nd quadrant<br>Must see −3, 0.5 and 3 | 1.1b | A1 | |
| | Draws **correct straight line** passing through (−3, 0) and (0, 3) or straight line which intersects their quadratic curve on the negative $x$-axis and positive $y$-axis **and shades** corresponding region for their quadratic curve<br><br>**FT** their quadratic<br>All lines must be **solid**<br>Condone missing label R | 2.2a | A1F | |
| | **Total** | | **3** | |