



7	(c)	$2.5 < y < 4$	M1	<p>for a correct first step,</p> <p>eg <math>9 - 4 &lt; 2y &lt; 12 - 4</math> or <math>5 &lt; 2y &lt; 8</math></p> <p>or <math>9 \div 2 &lt; y + 2 &lt; 12 \div 2</math> or <math>4.5 &lt; y + 2 &lt; 6</math></p> <p><b>or</b> showing 2.5 and 4 as the critical values</p>	<p>For M mark condone use of “=” and incorrect inequality signs</p> <p>For M mark step must be carried out not just intention shown. For example, if you see</p> $\begin{array}{ccc} 9 < 2y + 4 < 12 \\ -4 & -4 & -4 \end{array}$ <p>award M1 for <math>a &lt; 2y &lt; b</math> where <math>a &lt; 9</math> and <math>b &lt; 12</math></p> <p>or if you see</p> $\begin{array}{ccc} 9 < 2y + 4 < 12 \\ \div 2 & \div 2 & \div 2 \end{array}$ <p>award M1 for <math>a &lt; y + 2 &lt; b</math> where <math>a &lt; 9</math> and <math>b &lt; 12</math></p>
			A1	for $2.5 < y < 4$ oe as final answer	Accept $y > 2.5$ and $y < 4$ oe