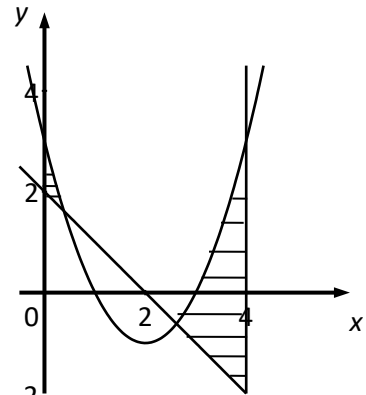


3	(a)	$x^2 - 3x + 1 \Rightarrow x^2 - 4x + 3 = -x + 2$ $m = -1, c = 2 \quad \text{or} \quad y = -x + 2$	<b>M1</b>          <b>A1</b> <b>[2]</b>	<b>1.1</b>          <b>1.1</b>	Attempt form equation of form $x^2 - 4x + 3 = mx + c$ NB $x^2 - 3x + 1 = x^2 - 4x + 3$ : M0 unless this leads to $y = mx + c$ seen
3	(b)	Line $y = -x + 2$ drawn $x = 0.4 (\pm 0.1), x = 2.6 (\pm 0.1)$	<b>M1</b> <b>A1</b>          <b>[2]</b>	<b>1.1</b> <b>2.2a</b>          <b>[2]</b>	Good attempt at draw their line from (a) Ignore $y$ -coords cao NB, correct answers do NOT score marks unless they clearly come from the correct line seen, except:. SC: correct answers from graph of $y = x^2 - 3x + 1$ B0B1
3	(c)		<b>B1ft</b>          <b>B1ft</b>          <b>B1</b>          <b>[3]</b>	<b>1.1</b>          <b>1.1</b>          <b>1.1</b>	At least one region indicated that is:  wholly above the line $y = -x + 2$ , ft their line, no omission Follow only correct line or their line from (a)  wholly below the curve $y = x^2 - 4x + 3$ , no omissions Follow their line as drawn with its shading  All correct cao  Accept any correct indication, eg shading in, shading out, arrows, letters etc