

3(a)(i)	States correct value of p	AO1.2	B1	$p = \frac{1}{2}$
(a)(ii)	States correct value of q	AO1.2	B1	$q = -2$
(b)	Uses valid method to find x , PI	AO1.1a	M1	$\frac{1}{2} + x = -2$
	Obtains correct x , ACF	AO1.1b	A1	$x = -2.5$
	Total		4	