

Q	Answer	Mark	Comment
1(a)	$(x + 1)(x - 6)$ or $\frac{5 \pm \sqrt{(-5)^2 - 4(x-1)(x-6)}}{2(x-1)}$ or $2.5 \pm \sqrt{12.25}$ or -1 and 6 identified	M1	oe do not accept missing bracket on $(-5)^2$ unless recovered
	$-1 < x < 6$	A1	condone $-1 < x$ and $x < 6$
Q	Answer	Mark	Comment
1(b)	Open circles at -1 and 6 joined by line	B1ft	ft their double-sided inequality in (a) if the bounds are within the number line condone ft an inequality given in two parts if the bounds are within the number line condone ft a single-sided inequality if the bound is within the number line