Question	Working	Answer	Mark	Notes
19	8.35, 8.45, 6.25, 6.35, 0.265, 0.275		3	M1 For sight of 8.35, 8.45, 6.25, 6.35, 0.265 or 0.275
	$(a =)\dfrac{8.45-6.25}{0.265}$			M1 $a=\dfrac{UB-LB_1}{LB_2}$ Where $8.4<UB\leq 8.45$ **and** $6.25\leq LB_1<6.3$ **and** $0.265 \leq LB_2 < 0.27$
		8.3		A1 8.3(018867...) dep on M2
				Total 3 marks

20	eg $(4x + 3)(x - 2)$ or $(x =) \frac{-(-5)\pm\sqrt{(-5)^2-4\times4\times(-6)}}{2\times4}$		4	M1 first step to finding the critical values
	$(x =) -\frac{3}{4}$ and 2			A1 for two correct critical values
				M1 (dep on two critical values having been found) for a diagram showing the inequalities **OR** $x < a$ and $x > b$ where a is their lower critical value and b is their upper critical value **OR** $x > 2$ **OR** $x < \dfrac{-3}{4}$ **OR** $\dfrac{-3}{4} > x > 2$
		$x < -\frac{3}{4}$ $x > 2$		A1 for both correct inequalities
				Total 4 marks