

2	(a)		eg $3x^2 - 21x + 2x - 14$ $(3x + 2)(x - 7)$	M1 A1 [2]	1.1 1.1	any valid attempt at factorisation three out of four terms correct or signs opposite isw after factorisation solutions to eq=0 if no factorisation M0A0 accept $3(x+2/3)(x-7)$
2	(b)		$-\frac{2}{3}$ and 7 identified $-\frac{2}{3} < x < 7$	M1 FT A1FT [2]	1.1a 1.1	FT from part(a) accept $x < 7 \cap x > -2/3$ or ‘ $x < 7$ and $x > -2/3$ ’ Not $\leq$ or $\geq$