The constant that you need to add to complete the square is always a positive number. If you start with an expression of the form $x^2 + bx$, you need to add the number $\left(\frac{b}{2}\right)^2$ to complete the square.	
expression of the form $\chi^2 + b\chi$, you need to add the number $\left(\frac{b}{2}\right)^2$	to complete the square.
(2)	