

Correct. 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. In this expression, $b = -22$, so:

$$\left(\frac{b}{2}\right)^2 = \left(\frac{-22}{2}\right)^2 = (-11)^2 = 121$$