Answer on Question #82211, Math / Other

(X-3)^2 equals to

<div align="center">Solution</div>

By formula of sum of squares $(a + b)^2 = a^2 + 2ab + b^2$ we have

$(x - 3)^2 = x^2 + 2 \cdot x \cdot (-3) + (-3)^2 = x^2 - 6x + 9$