





 $(a+b)^{2} = a^{2} + 2ab + b^{2}$ $(x^{2}) + 6x + 3^{2} = (x+3)^{2}$ $a^{2} + 2ab$ 2ab = 6x $b = \frac{6x}{2a} = \frac{6x}{2x} = 3$ $a^{2} = x^{2}$ so a = xand 2a = 2x

