Squaring the polynomial $(x + 2)$:

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$$= 1x^2$$

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$$(x + 2)^2 = (x + 2) \cdot (x + 2)$$
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$$(x + 2)^2 = (x + 2) \cdot (x + 2)$$
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$$(x + 2)^2 = (x + 2) \cdot (x + 2)$$
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Squaring the polynomial $(x + 2)$:

$$\begin{aligned}
(x + 2)^2 &= (x + 2) \cdot (x + 2) \\
&= 1x^2 + 2x + 2x + 4 \\
&= x^2 + 4x + 4
\end{aligned}$$