

Squaring the polynomial  $(x + 2)$ :

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

Squaring the polynomial  $(x + 2)$ :

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

Squaring the polynomial  $(x + 2)$ :

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Squaring the polynomial  $(x + 2)$ :

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

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