

Multiplying Polynomials

$$\begin{array}{r} 32 \\ \times \underline{21} \\ 64 \\ \underline{672} \end{array}$$

$$\begin{array}{r} 3x + 2 \\ \times \underline{2x + 1} \\ 6x^2 + 4x \\ \underline{6x^2 + 7x + 2} \end{array}$$

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$$\begin{array}{r} (2x + 1)(3x + 2) \\ 6x^2 + \underline{4x + 3x} + 2 \\ 6x^2 + 7x + 2 \end{array}$$