Squaring the polynomial $(a + b)$:

Squaring the polynomial $(a + b)$:

$$(a + b)^2 = (a + b) \cdot (a + b)$$

Squaring the polynomial $(a + b)$:

$$(a + b)^2 = (a + b) \cdot (a + b)$$
$$= a^2$$

Squaring the polynomial $(a + b)$:

$$(a + b)^2 = (a + b) \cdot (a + b)$$
$$= a^2 + ab$$

Squaring the polynomial $(a + b)$:

$$(a + b)^2 = (a + b) \cdot (a + b)$$
$$= a^2 + ab + ab$$

Squaring the polynomial $(a + b)$:

$$(a + b)^2 = (a + b) \cdot (a + b)$$
$$= a^2 + ab + ab + b^2$$

Squaring the polynomial $(a + b)$:

$$(a + b)^2 = (a + b) \cdot (a + b)$$
$$= a^2 + ab + ab + b^2$$

Squaring the polynomial $(a + b)$:

$$
\begin{aligned}
(a + b)^2 &= (a + b) \cdot (a + b) \\
&= a^2 + ab + ab + b^2 \\
&= a^2 + 2ab + b^2
\end{aligned}
$$