

1. Find the sum of the two polynomials: $x^2 - 1$ and $x + 1$

$$\begin{array}{r} (x^2 - 1) + (x + 1) \\ x^2 - 1 \\ + x + 1 \\ \hline x^2 + x \end{array}$$

2. Find the sum of the two polynomials: $2t^2 + 3t - 4$ and $3t^2 - 3t + 4$

$$\begin{array}{r} 2t^2 + 3t - 4 \\ + 3t^2 - 3t + 4 \\ \hline 5t^2 \end{array}$$