

$$3x^2+7-2x-4+x^2+3x$$

$$\begin{array}{r} +7-2x-4 \quad +3x \\ 3x^2+x^2 \end{array}$$

$$\begin{array}{r} +7-2x-4 \quad +3x \\ 4x^2 \end{array}$$

$$\begin{array}{r} +7 \quad -4 \\ 4x^2+(-2x+3x) \end{array}$$

$$\begin{array}{r} +7 \quad -4 \\ 4x^2+x \end{array}$$

$$4x^2+x+(+7-4)$$

$$4x^2+x+3$$

$$\begin{array}{r} 3x^2+7-2x-4+x^2+3x \\ 4x^2+x+3 \end{array}$$