

$$\left(\begin{array}{l} 2x \\ 2x+y \end{array} \right) - \left(\begin{array}{l} 4x^2 \\ 4x^2+4xy+y^2 \end{array} \right) = \left(\begin{array}{l} 2x \\ 4x^2-y^2 \end{array} \right) + \left(\begin{array}{l} 1 \\ y-2x \end{array} \right)$$