$$\begin{array}{l} \left(x^2 - 4x + 5\right) : \left(x^2 - 2x + 1\right) = 1 + \dfrac{-2x + 4}{x^2 - 2x + 1} \\ \underline{-x^2 + 2x - 1} \\ {-2x + 4} \end{array}$$