(1) [3] Find the domain of $h(x) = \dfrac{1}{\sqrt{x^2 - 5x}}$.

(2) [6] Let $f(x) = x^2 - 3x + 5$. Find and simplify $\dfrac{f(2+h) - f(2)}{h}$.

(3) [6] A rectangle has perimeter 20 m. Express the area of the rectangle as a function of the length x of one of its sides.