CQ #2: Consider the function \( f(x, y) = \sqrt{y - 3x} \). Describe the domain of \( f \).

a) All points in the first quadrant of the \( xy \)-plane.
b) All points in the \( xy \)-plane on or above the line \( y = 3x \).
c) All points in the \( xy \)-plane on or below the line \( y = 3x \).
d) All points in the \( xy \)-plane on the line \( y = 3x \).
e) All points in the \( xy \)-plane not on the line \( y = 3x \).