

HOY \rightarrow horizontal
O \rightarrow slope 0
Y \rightarrow $y = \square$

VUX \rightarrow vertical
U \rightarrow slope undefined
X \rightarrow $x = \square$

Problem 4:

Carla is using a coordinate grid to make a map of her hometown. She plots Main Street as shown. If 3rd Street is perpendicular to Main Street at $(5, 7)$, what is an equation for 3rd Street?

