14. \[ 5x - 4y^2 + 64 = 0 \]
\[ 5x = 4y^2 - 64 \]
\[ x = \frac{4y^2 - 64}{5} \]

This equation defines \( x \) as a function of \( y \).

34. \[ V = 4x \cdot x \cdot x \]
\[ V = 4x^3 \]

42. Domain: \([-3, 4]\]
Range: \([-1, 3]\]