Foundational Skills in Mathematics

Homework 4-9&10

I.   Solve for x: $x^2 + 5x = 0$

II.   Slope of line: $y = -3x + 5$

III. $A = \{7, 8\}$, $B = \{1, 2\}$, $A \cap B = ?$

IV. $f(x) = 5x^2 - 2$; $f(2) = ?$