

Foundational Skills in Mathematics

Homework 4-7&8

- I. Solve for x : $x + 5 + x = 2x + 7$
- II. Slope of line: $(3, 4); (-1, 5)$
- III. $A = \{3, 4\}$, $B = \{4, 6\}$, $A \cap B = ?$
- IV. $f(x) = 3x^2 + 4$; $f(1) = ?$