Foundational Skills in Mathematics

Homework 4-5&6

I.   Solve for x: $xy + z = w$

II. Range of $f(x) = 3 + x$, $x \in \mathbb{R}$

III. $A = \{1, 2\}$, $B = \{2, 3\}$, $A \cup B = ?$

IV. Simplify: $\sqrt{18/8}$