**ACTIONS: Operations on Objects (Boxes)**

1. **ASSIGN (or Copy but not a Move and not a reference)**

   Before: $x = 3$, $y = 5$
   
   Action: $y \leftarrow x$
   
   After: $x = 3$, $y = 3$

   Examples:
   - Set $y = x$
   - Set count = 0
   - Set tax = rate * price

2. **BUMP (or Increment, Decrement a counter box c)**

   Before: $c = 3$
   
   Action: $c \leftarrow c + 1$
   
   After: $c = 4$

   Examples: 2 ways, with Inc and Dec (for ints only)
   - Set $c = c + 1$ Inc $c$ by 1
   - Set count = count + amount Inc count by amount
   - Set count = count - amount Dec count by amount

3. **SUM (or Accumulate)**

   Before: $s = 8$, $t = 2$
   
   Action: $s \leftarrow s + t$
   
   After: $s = 10$, $t = 2$

   Examples: (with Inc and Dec only for int boxes!)
   - Set $s = s + t$ Inc $s$ by $t$
   - Set total = total + many Inc total by many
   - Set balance = balance - payment no Dec (money is not an int)