

$$\uparrow 8$$

$$\text{Mult}(4, 2)$$

$$\uparrow 8$$

$$\text{Add}(\text{Mult}(4, 2-1), 4)$$

$$\uparrow 8$$

$$\text{Add}(4, 4)$$

$$\text{Mult}(4, 2-1)$$

$$\uparrow 4$$

$$\uparrow 1$$

$$2-1$$

$$\text{Mult}(4, 1)$$

$$\uparrow 4$$

$$\text{Add}(\text{Mult}(4, 1-1), 4)$$

$$\uparrow 4$$

$$\text{Add}(0, 4)$$

$$\uparrow 0$$

$$\text{Mult}(4, 1-1)$$

$$\uparrow 0$$

$$\text{Mult}(4, 0)$$

$$\uparrow 0$$

$$1-1$$