



$$\text{si } 0 \leq x \leq 10$$

$$V = 10 \times 10 \times x = \underline{\underline{100x}}$$

$$\text{si } 10 \leq x \leq 20,$$

$$\begin{aligned} V &= (10 \times 10 \times 10) + 5 \times 5 \times (x - 10) \\ &= 1000 + 25x - 250 \\ &= \underline{\underline{25x + 750}} \end{aligned}$$