

$$\begin{aligned} 4203 \quad a) \quad a_{12} &= 18 + (n-1)3 \\ &= 18 + 33 \\ &= 51 \end{aligned}$$

$$\begin{aligned} b) \quad a_{12} &= 70 + (n-1)d \\ &= 70 + 11 \cdot (-5) \\ &= 70 - 55 \\ &= 15 \end{aligned}$$