

$$\begin{aligned} & 82 - (8+2) \\ &= 82 - 8 - 2 \\ &= 82 - 2 - 8 \\ &= 80 - 8 \\ &= 10 \cdot 8 - 8 \\ &= (10 - 1) 8 \\ &= 9 \cdot 8 \end{aligned}$$

$$\begin{aligned} & 10x + y - (x+y) \quad \boxed{x} \quad \boxed{y} \\ &= 10x - x + y - y \\ &= 9x \end{aligned}$$