

$$26 \times 13 - \{(182 - 77) \div 14 \times 4 + 17\} \times 6$$

$$\begin{aligned} & 26 \times 13 - \{(182 - 77) \div 14 \times 4 + 17\} \times 6 \\ &= 338 - (105 \div 14 \times 4 + 17) \times 6 \\ &= 338 - (30 + 17) \times 6 \\ &= 338 - 47 \times 6 \\ &= 338 - 282 \\ &= 56 \end{aligned}$$