

次の問題をくふうして計算しましょう。

$$\begin{aligned} \textcircled{1} \quad 125 \times 8 &= (100+25) \times 8 = 100 \times 8 + 25 \times 8 \\ &= 100 \times 8 + (25 \times 4) \times 2 \\ &= 800 + 200 = 1000 \end{aligned}$$

※ $125 \times 8 = 1000$  を暗記しておこう

$$\begin{aligned} \textcircled{2} \quad 51 \times 6 &= (50+1) \times 6 = 50 \times 6 + 1 \times 6 \\ &= 300 + 6 = 306 \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 125 \times 4 &= (100+25) \times 4 = 100 \times 4 + 25 \times 4 \\ &= 400 + 100 = 500 \end{aligned}$$

※ $25 \times 4 = 100$  を暗記しておこう

$$\begin{aligned} \textcircled{4} \quad 24 \times 8 &= (25-1) \times 8 = 25 \times 8 - 1 \times 8 \\ &= (25 \times 4) \times 2 - 1 \times 8 \\ &= 200 - 8 = 192 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 49 \times 4 &= (50-1) \times 4 = 50 \times 4 - 1 \times 4 \\ &= 200 - 4 = 196 \end{aligned}$$

