

次の問題をくふうして計算しましょう。

$$\begin{aligned} \textcircled{1} \quad 125 \times 16 &= (100+25) \times 16 = 100 \times 16 + 25 \times 16 \\ &= 100 \times 16 + (25 \times 4) \times 4 \\ &= 1600 + 400 = 2000 \end{aligned}$$

※ $125 \times 8 = 1000$ を暗記しておこう $\rightarrow 1000 \times 2 = 2000$

$$\begin{aligned} \textcircled{2} \quad 26 \times 4 &= (25+1) \times 4 = 25 \times 4 + 1 \times 4 \\ &= 100 + 4 = 104 \end{aligned}$$

※ $25 \times 4 = 100$ を暗記しておこう

$$\begin{aligned} \textcircled{3} \quad 125 \times 32 &= (100+25) \times 32 = 100 \times 32 + 25 \times 32 \\ &= 100 \times 32 + (25 \times 4) \times 8 \\ &= 3200 + 800 = 4000 \end{aligned}$$

※ $125 \times 8 = 1000$ を暗記しておこう $\rightarrow 1000 \times 4 = 4000$

$$\begin{aligned} \textcircled{4} \quad 52 \times 8 &= (50+2) \times 8 = 50 \times 8 + 2 \times 8 \\ &= 400 + 16 = 416 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 125 \times 20 &= (100+25) \times 20 = 100 \times 20 + 25 \times 20 \\ &= 100 \times 20 + (25 \times 4) \times 5 \\ &= 2000 + 500 = 2500 \end{aligned}$$

