



式と計算

計算のきまりを使ったかけ算の問題2 (1)

年

組

名前

100や1000を使った分配のきまりを使って、くふうして計算しましょう。

$$\begin{aligned} \text{1} \quad 104 \times 9 &= (100 + 4) \times 9 \\ &= (100 \times 9) + (4 \times 9) \\ &= 900 + 36 \\ &= 936 \end{aligned}$$

$$\begin{aligned} \text{2} \quad 101 \times 13 &= (100 + 1) \times 13 \\ &= (100 \times 13) + (1 \times 13) \\ &= 1300 + 13 \\ &= 1313 \end{aligned}$$

$$\begin{aligned} \text{3} \quad 97 \times 5 &= (100 - 3) \times 5 \\ &= (100 \times 5) - (3 \times 5) \\ &= 500 - 15 \\ &= 485 \end{aligned}$$

$$\begin{aligned} \text{4} \quad 99 \times 8 &= (100 - 1) \times 8 \\ &= (100 \times 8) - (1 \times 8) \\ &= 800 - 8 \\ &= 792 \end{aligned}$$

$$\begin{aligned} \text{5} \quad 1002 \times 11 &= (1000 + 2) \times 11 \\ &= (1000 \times 11) + (2 \times 11) \\ &= 11000 + 22 \\ &= 11022 \end{aligned}$$

$$\begin{aligned} \text{6} \quad 998 \times 5 &= (1000 - 2) \times 5 \\ &= (1000 \times 5) - (2 \times 5) \\ &= 5000 - 10 \\ &= 4990 \end{aligned}$$