



式と計算

計算のきまりを使ったかけ算の問題2 (3)

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。

$$\begin{aligned} \text{1} \quad 104 \times 7 &= (100 + 4) \times 7 \\ &= (100 \times 7) + (4 \times 7) \\ &= 700 + 28 \\ &= 728 \end{aligned}$$

$$\begin{aligned} \text{2} \quad 105 \times 13 &= (100 + 5) \times 13 \\ &= (100 \times 13) + (5 \times 13) \\ &= 1300 + 65 \\ &= 1365 \end{aligned}$$

$$\begin{aligned} \text{3} \quad 97 \times 13 &= (100 - 3) \times 13 \\ &= (100 \times 13) - (3 \times 13) \\ &= 1300 - 39 \\ &= 1261 \end{aligned}$$

$$\begin{aligned} \text{4} \quad 94 \times 7 &= (100 - 6) \times 7 \\ &= (100 \times 7) - (6 \times 7) \\ &= 700 - 42 \\ &= 658 \end{aligned}$$

$$\begin{aligned} \text{5} \quad 1004 \times 8 &= (1000 + 4) \times 8 \\ &= (1000 \times 8) + (4 \times 8) \\ &= 8000 + 32 \\ &= 8032 \end{aligned}$$

$$\begin{aligned} \text{6} \quad 1002 \times 14 &= (1000 + 2) \times 14 \\ &= (1000 \times 14) + (2 \times 14) \\ &= 14000 + 28 \\ &= 14028 \end{aligned}$$