



式と計算

計算のきまりを使ったかけ算の問題I (5)

年

組

名前

計算のきまりを使って、くふうして計算しましょう。

$$\begin{aligned} 1 \quad 34 \times 5 &= (17 \times 2) \times 5 \\ &= 17 \times (2 \times 5) \\ &= 17 \times 10 \\ &= 170 \end{aligned}$$

$$\begin{aligned} 2 \quad 25 \times 16 &= 25 \times (4 \times 4) \\ &= (25 \times 4) \times 4 \\ &= 100 \times 4 \\ &= 400 \end{aligned}$$

$$\begin{aligned} 3 \quad 54 \times 6 + 16 \times 6 &= (54 + 16) \times 6 \\ &= 70 \times 6 \\ &= 420 \end{aligned}$$

$$\begin{aligned} 4 \quad 51 \times 4 - 11 \times 4 &= (51 - 11) \times 4 \\ &= 40 \times 4 \\ &= 160 \end{aligned}$$

$$\begin{aligned} 5 \quad 47 \times 125 \times 8 &= 47 \times (125 \times 8) \\ &= 47 \times 1000 \\ &= 47000 \end{aligned}$$

$$\begin{aligned} 6 \quad 39 \times 7 + 21 \times 7 &= (39 + 21) \times 7 \\ &= 60 \times 7 \\ &= 420 \end{aligned}$$

$$\begin{aligned} 7 \quad 68 \times 3 - 48 \times 3 &= (68 - 48) \times 3 \\ &= 20 \times 3 \\ &= 60 \end{aligned}$$

$$\begin{aligned} 8 \quad 25 \times 68 &= 25 \times (4 \times 17) \\ &= (25 \times 4) \times 17 \\ &= 100 \times 17 \\ &= 1700 \end{aligned}$$

$$\begin{aligned} 9 \quad 68 \times 5 &= (34 \times 2) \times 5 \\ &= 34 \times (2 \times 5) \\ &= 34 \times 10 \\ &= 340 \end{aligned}$$