



式と計算

計算のきまりを使ったかけ算の問題I (I)

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。

$$\begin{aligned} 1 \quad 25 \times 12 &= 25 \times (4 \times 3) \\ &= (25 \times 4) \times 3 \\ &= 100 \times 3 \\ &= 300 \end{aligned}$$

$$\begin{aligned} 2 \quad 46 \times 5 &= (23 \times 2) \times 5 \\ &= 23 \times (2 \times 5) \\ &= 23 \times 10 \\ &= 230 \end{aligned}$$

$$\begin{aligned} 3 \quad 36 \times 3 - 26 \times 3 &= (36 - 26) \times 3 \\ &= 10 \times 3 \\ &= 30 \end{aligned}$$

$$\begin{aligned} 4 \quad 16 \times 6 + 24 \times 6 &= (16 + 24) \times 6 \\ &= 40 \times 6 \\ &= 240 \end{aligned}$$

$$\begin{aligned} 5 \quad 53 \times 4 - 33 \times 4 &= (53 - 33) \times 4 \\ &= 20 \times 4 \\ &= 80 \end{aligned}$$

$$\begin{aligned} 6 \quad 125 \times 27 \times 8 &= (125 \times 8) \times 27 \\ &= 1000 \times 27 \\ &= 27000 \end{aligned}$$

$$\begin{aligned} 7 \quad 25 \times 48 &= 25 \times (4 \times 12) \\ &= (25 \times 4) \times 12 \\ &= 100 \times 12 \\ &= 1200 \end{aligned}$$

$$\begin{aligned} 8 \quad 64 \times 5 &= (32 \times 2) \times 5 \\ &= 32 \times (2 \times 5) \\ &= 32 \times 10 \\ &= 320 \end{aligned}$$

$$\begin{aligned} 9 \quad 48 \times 7 + 12 \times 7 &= (48 + 12) \times 7 \\ &= 60 \times 7 \\ &= 420 \end{aligned}$$