

# かけ算のくふう

年 組 名前

/ 11

■ 例にならって、くふうして計算しましょう

$$\begin{aligned} \text{例 } 49 \times 101 &= 49 \times (100 + 1) \\ &= 4900 + 49 \\ &= 4949 \end{aligned}$$

$$\begin{aligned} \textcircled{1} \quad 101 \times 85 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 52 \times 101 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 103 \times 26 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad 47 \times 102 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 99 \times 16 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad 17 \times 97 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 99 \times 64 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 15 \times 98 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad 98 \times 31 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad 102 \times 28 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad 77 \times 99 &= \\ &= \\ &= \end{aligned}$$

# かけ算のくふう

年 組 名前

/ 11

■ 例にならって、くふうして計算しましょう

$$\begin{aligned} \text{例 } 49 \times 101 &= 49 \times (100 + 1) \\ &= 4900 + 49 \\ &= 4949 \end{aligned}$$

$$\begin{aligned} ① 101 \times 85 &= (100 + 1) \times 85 \\ &= 8500 + 85 \\ &= 8585 \end{aligned}$$

$$\begin{aligned} ② 52 \times 101 &= 52 \times (100 + 1) \\ &= 5200 + 52 \\ &= 5252 \end{aligned}$$

$$\begin{aligned} ③ 103 \times 26 &= (100 + 3) \times 26 \\ &= 2600 + 78 \\ &= 2678 \end{aligned}$$

$$\begin{aligned} ④ 47 \times 102 &= 47 \times (100 + 2) \\ &= 4700 + 94 \\ &= 4794 \end{aligned}$$

$$\begin{aligned} ⑤ 99 \times 16 &= (100 - 1) \times 16 \\ &= 1600 - 16 \\ &= 1584 \end{aligned}$$

$$\begin{aligned} ⑥ 17 \times 97 &= 17 \times (100 - 3) \\ &= 1700 - 51 \\ &= 1649 \end{aligned}$$

$$\begin{aligned} ⑦ 99 \times 64 &= (100 - 1) \times 64 \\ &= 6400 - 64 \\ &= 6336 \end{aligned}$$

$$\begin{aligned} ⑧ 15 \times 98 &= 15 \times (100 - 2) \\ &= 1500 - 30 \\ &= 1470 \end{aligned}$$

$$\begin{aligned} ⑨ 98 \times 31 &= (100 - 2) \times 31 \\ &= 3100 - 62 \\ &= 3038 \end{aligned}$$

$$\begin{aligned} ⑩ 102 \times 28 &= (100 + 2) \times 28 \\ &= 2800 + 56 \\ &= 2856 \end{aligned}$$

$$\begin{aligned} ⑪ 77 \times 99 &= 77 \times (100 - 1) \\ &= 7700 - 77 \\ &= 7623 \end{aligned}$$