

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

$$\begin{aligned} \text{例 } 65 \times 101 &= 65 \times (100 + 1) \\ &= 6500 + 65 \\ &= 6565 \end{aligned}$$

$$\begin{aligned} \textcircled{1} \quad 101 \times 74 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 36 \times 102 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 26 \times 101 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad 97 \times 23 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 25 \times 103 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad 52 \times 99 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 99 \times 48 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 99 \times 19 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad 98 \times 13 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad 102 \times 24 &= \\ &= \\ &= \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad 48 \times 98 &= \\ &= \\ &= \end{aligned}$$

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$$\begin{aligned} \text{例 } 65 \times 101 &= 65 \times (100 + 1) \\ &= 6500 + 65 \\ &= 6565 \end{aligned}$$

$$\begin{aligned} ① 101 \times 74 &= (100 + 1) \times 74 \\ &= 7400 + 74 \\ &= 7474 \end{aligned}$$

$$\begin{aligned} ② 36 \times 102 &= 36 \times (100 + 2) \\ &= 3600 + 72 \\ &= 3672 \end{aligned}$$

$$\begin{aligned} ③ 26 \times 101 &= 26 \times (100 + 1) \\ &= 2600 + 26 \\ &= 2626 \end{aligned}$$

$$\begin{aligned} ④ 97 \times 23 &= (100 - 3) \times 23 \\ &= 2300 - 69 \\ &= 2231 \end{aligned}$$

$$\begin{aligned} ⑤ 25 \times 103 &= 25 \times (100 + 3) \\ &= 2500 + 75 \\ &= 2575 \end{aligned}$$

$$\begin{aligned} ⑥ 52 \times 99 &= 52 \times (100 - 1) \\ &= 5200 - 52 \\ &= 5148 \end{aligned}$$

$$\begin{aligned} ⑦ 99 \times 48 &= (100 - 1) \times 48 \\ &= 4800 - 48 \\ &= 4752 \end{aligned}$$

$$\begin{aligned} ⑧ 99 \times 19 &= (100 - 1) \times 19 \\ &= 1900 - 19 \\ &= 1881 \end{aligned}$$

$$\begin{aligned} ⑨ 98 \times 13 &= (100 - 2) \times 13 \\ &= 1300 - 26 \\ &= 1274 \end{aligned}$$

$$\begin{aligned} ⑩ 102 \times 24 &= (100 + 2) \times 24 \\ &= 2400 + 48 \\ &= 2448 \end{aligned}$$

$$\begin{aligned} ⑪ 48 \times 98 &= 48 \times (100 - 2) \\ &= 4800 - 96 \\ &= 4704 \end{aligned}$$