

■ 次のたし算やかけ算を、くふうして計算しましょう。

① $99 \times 76 =$

⑨ $12 \times 103 =$

② $42 + 57 + 58 =$

⑩ $98 \times 24 =$

③ $16 \times 25 =$

⑪ $13 + 33 + 87 =$

④ $12 + 36 + 88 =$

⑫ $25 \times 32 =$

⑤ $44 \times 101 =$

⑬ $102 \times 43 =$

⑥ $25 \times 88 =$

⑭ $84 \times 25 =$

⑦ $17 + 88 + 83 =$

⑮ $58 + 21 + 79 =$

⑧ $28 \times 25 =$

⑯ $25 \times 12 =$

■ 次のたし算やかけ算を、くふうして計算しましょう。

$$\textcircled{1} \quad 99 \times 76 = \boxed{7524}$$

$(100-1) \times 76 = 100 \times 76 - 1 \times 76 = 7600 - 76$

$$\textcircled{2} \quad 42 + 57 + 58 = \boxed{157}$$

$(42+58) + 57 = 100 + 57$

$$\textcircled{3} \quad 16 \times 25 = \boxed{400}$$

$(4 \times 4) \times 25 = (4 \times 25) \times 4 = 100 \times 4$

$$\textcircled{4} \quad 12 + 36 + 88 = \boxed{136}$$

$(12+88) + 36 = 100 + 36$

$$\textcircled{5} \quad 44 \times 101 = \boxed{4444}$$

$44 \times (100+1) = 100 \times 44 + 1 \times 44 = 4400 + 44$

$$\textcircled{6} \quad 25 \times 88 = \boxed{2200}$$

$25 \times (4 \times 22) = (25 \times 4) \times 22 = 100 \times 22$

$$\textcircled{7} \quad 17 + 88 + 83 = \boxed{188}$$

$(17+83) + 88 = 100 + 88$

$$\textcircled{8} \quad 28 \times 25 = \boxed{700}$$

$(4 \times 7) \times 25 = (4 \times 25) \times 7 = 100 \times 7$

$$\textcircled{9} \quad 12 \times 103 = \boxed{1236}$$

$12 \times (100+3) = 100 \times 12 + 3 \times 12 = 1200 + 36$

$$\textcircled{10} \quad 98 \times 24 = \boxed{2352}$$

$(100-2) \times 24 = 100 \times 24 - 2 \times 24 = 2400 - 48$

$$\textcircled{11} \quad 13 + 33 + 87 = \boxed{133}$$

$(13+87) + 33 = 100 + 33$

$$\textcircled{12} \quad 25 \times 32 = \boxed{800}$$

$25 \times (4 \times 8) = (25 \times 4) \times 8 = 100 \times 8$

$$\textcircled{13} \quad 102 \times 43 = \boxed{4386}$$

$(100+2) \times 43 = 100 \times 43 + 2 \times 43 = 4300 + 86$

$$\textcircled{14} \quad 84 \times 25 = \boxed{2100}$$

$(4 \times 21) \times 25 = (4 \times 25) \times 21 = 100 \times 21$

$$\textcircled{15} \quad 58 + 21 + 79 = \boxed{158}$$

$58 + (21+79) = 58 + 100$

$$\textcircled{16} \quad 25 \times 12 = \boxed{300}$$

$25 \times (4 \times 3) = (25 \times 4) \times 3 = 100 \times 3$