

■ 次のたし算やかけ算を、くふうして計算しましょう。

①  $54 \times 99 =$

⑨  $28 + 16 + 84 =$

②  $52 + 53 + 48 =$

⑩  $25 \times 12 =$

③  $25 \times 84 =$

⑪  $25 + 83 + 75 =$

④  $36 \times 25 =$

⑫  $103 \times 12 =$

⑤  $101 \times 35 =$

⑬  $25 \times 24 =$

⑥  $75 + 26 + 74 =$

⑭  $24 \times 98 =$

⑦  $48 \times 25 =$

⑮  $41 + 65 + 59 =$

⑧  $31 \times 97 =$

⑯  $101 \times 82 =$

■ 次のたし算やかけ算を、くふうして計算しましょう。

$$\textcircled{1} \quad 54 \times 99 = \boxed{5346}$$

$$54 \times (100 - 1) = 100 \times 54 - 1 \times 54 = 5400 - 54$$

$$\textcircled{2} \quad 52 + 53 + 48 = \boxed{153}$$

$$(52 + 48) + 53 = 100 + 53$$

$$\textcircled{3} \quad 25 \times 84 = \boxed{2100}$$

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

$$\textcircled{4} \quad 36 \times 25 = \boxed{900}$$

$$(4 \times 9) \times 25 = (4 \times 25) \times 9 = 100 \times 9$$

$$\textcircled{5} \quad 101 \times 35 = \boxed{3535}$$

$$(100 + 1) \times 35 = 100 \times 35 + 1 \times 35 = 3500 + 35$$

$$\textcircled{6} \quad 75 + 26 + 74 = \boxed{175}$$

$$75 + (26 + 74) = 75 + 100$$

$$\textcircled{7} \quad 48 \times 25 = \boxed{1200}$$

$$(4 \times 12) \times 25 = (4 \times 25) \times 12 = 100 \times 12$$

$$\textcircled{8} \quad 31 \times 97 = \boxed{3007}$$

$$31 \times (100 - 3) = 100 \times 31 - 3 \times 31 = 3100 - 93$$

$$\textcircled{9} \quad 28 + 16 + 84 = \boxed{128}$$

$$28 + (16 + 84) = 28 + 100$$

$$\textcircled{10} \quad 25 \times 12 = \boxed{300}$$

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

$$\textcircled{11} \quad 25 + 83 + 75 = \boxed{183}$$

$$(25 + 75) + 83 = 100 + 83$$

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

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

$$\textcircled{13} \quad 25 \times 24 = \boxed{600}$$

$$25 \times (4 \times 6) = (25 \times 4) \times 6 = 100 \times 6$$

$$\textcircled{14} \quad 24 \times 98 = \boxed{2352}$$

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

$$\textcircled{15} \quad 41 + 65 + 59 = \boxed{165}$$

$$(41 + 59) + 65 = 100 + 65$$

$$\textcircled{16} \quad 101 \times 82 = \boxed{8282}$$

$$(100 + 1) \times 82 = 100 \times 82 + 1 \times 82 = 8200 + 82$$