

■ 次の式の空欄に正しい数字をあてはめて、整数の平方を求めなさい。

① 99^2

$$99^2 = \left(100 - \boxed{} \right)^2 = \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

② 24^2

$$24^2 = \left(20 + \boxed{} \right)^2 = \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

③ 93^2

$$93^2 = \left(90 + \boxed{} \right)^2 = \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

④ 28^2

$$28^2 = \left(30 - \boxed{} \right)^2 = \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

⑤ 46^2

$$46^2 = \left(50 - \boxed{} \right)^2 = \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

⑥ 82^2

$$82^2 = \left(80 + \boxed{} \right)^2 = \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

⑦ 66^2

$$66^2 = \left(70 - \boxed{} \right)^2 = \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

⑧ 61^2

$$61^2 = \left(60 + \boxed{} \right)^2 = \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

⑨ 37^2

$$37^2 = \left(40 - \boxed{} \right)^2 = \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

■ 次の式の空欄に正しい数字をあてはめて、整数の平方を求めなさい。

① 99^2

$$99^2 = \left(100 - \boxed{1} \right)^2 = \boxed{10000} - \boxed{200} + \boxed{1} = \boxed{9801}$$

② 24^2

$$24^2 = \left(20 + \boxed{4} \right)^2 = \boxed{400} + \boxed{160} + \boxed{16} = \boxed{576}$$

③ 93^2

$$93^2 = \left(90 + \boxed{3} \right)^2 = \boxed{8100} + \boxed{540} + \boxed{9} = \boxed{8649}$$

④ 28^2

$$28^2 = \left(30 - \boxed{2} \right)^2 = \boxed{900} - \boxed{120} + \boxed{4} = \boxed{784}$$

⑤ 46^2

$$46^2 = \left(50 - \boxed{4} \right)^2 = \boxed{2500} - \boxed{400} + \boxed{16} = \boxed{2116}$$

⑥ 82^2

$$82^2 = \left(80 + \boxed{2} \right)^2 = \boxed{6400} + \boxed{320} + \boxed{4} = \boxed{6724}$$

⑦ 66^2

$$66^2 = \left(70 - \boxed{4} \right)^2 = \boxed{4900} - \boxed{560} + \boxed{16} = \boxed{4356}$$

⑧ 61^2

$$61^2 = \left(60 + \boxed{1} \right)^2 = \boxed{3600} + \boxed{120} + \boxed{1} = \boxed{3721}$$

⑨ 37^2

$$37^2 = \left(40 - \boxed{3} \right)^2 = \boxed{1600} - \boxed{240} + \boxed{9} = \boxed{1369}$$