

■ 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。

① 103^2

$$103^2 = \left(100 + \boxed{} \right)^2 = \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

② 24^2

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

③ 69^2

$$69^2 = \left(70 - \boxed{} \right)^2 = \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

④ 26^2

$$26^2 = \left(30 - \boxed{} \right)^2 = \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

⑤ 48^2

$$48^2 = \left(50 - \boxed{} \right)^2 = \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

⑥ 37^2

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

⑦ 91^2

$$91^2 = \left(90 + \boxed{} \right)^2 = \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

⑧ 82^2

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

⑨ 56^2

$$56^2 = \left(60 - \boxed{} \right)^2 = \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

■ 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。

① 103^2

$$103^2 = \left(100 + \boxed{3} \right)^2 = \boxed{10000} + \boxed{600} + \boxed{9} = \boxed{10609}$$

② 24^2

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

③ 69^2

$$69^2 = \left(70 - \boxed{1} \right)^2 = \boxed{4900} - \boxed{140} + \boxed{1} = \boxed{4761}$$

④ 26^2

$$26^2 = \left(30 - \boxed{4} \right)^2 = \boxed{900} - \boxed{240} + \boxed{16} = \boxed{676}$$

⑤ 48^2

$$48^2 = \left(50 - \boxed{2} \right)^2 = \boxed{2500} - \boxed{200} + \boxed{4} = \boxed{2304}$$

⑥ 37^2

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

⑦ 91^2

$$91^2 = \left(90 + \boxed{1} \right)^2 = \boxed{8100} + \boxed{180} + \boxed{1} = \boxed{8281}$$

⑧ 82^2

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

⑨ 56^2

$$56^2 = \left(60 - \boxed{4} \right)^2 = \boxed{3600} - \boxed{480} + \boxed{16} = \boxed{3136}$$