

■ 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 31^2

$$31^2 = \left(30 + \boxed{} \right)^2 = \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

② 89^2

$$89^2 = \left(90 - \boxed{} \right)^2 = \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

③ 16^2

$$16^2 = \left(20 - \boxed{} \right)^2 = \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

④ 74^2

$$74^2 = \left(70 + \boxed{} \right)^2 = \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

⑤ 84^2

$$84^2 = \left(80 + \boxed{} \right)^2 = \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

⑥ 62^2

$$62^2 = \left(60 + \boxed{} \right)^2 = \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

⑦ 47^2

$$47^2 = \left(50 - \boxed{} \right)^2 = \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

⑧ 103^2

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

⑨ 38^2

$$38^2 = \left(40 - \boxed{} \right)^2 = \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

■ 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 31^2

$$31^2 = \left(30 + \boxed{1} \right)^2 = \boxed{900} + \boxed{60} + \boxed{1} = \boxed{961}$$

② 89^2

$$89^2 = \left(90 - \boxed{1} \right)^2 = \boxed{8100} - \boxed{180} + \boxed{1} = \boxed{7921}$$

③ 16^2

$$16^2 = \left(20 - \boxed{4} \right)^2 = \boxed{400} - \boxed{160} + \boxed{16} = \boxed{256}$$

④ 74^2

$$74^2 = \left(70 + \boxed{4} \right)^2 = \boxed{4900} + \boxed{560} + \boxed{16} = \boxed{5476}$$

⑤ 84^2

$$84^2 = \left(80 + \boxed{4} \right)^2 = \boxed{6400} + \boxed{640} + \boxed{16} = \boxed{7056}$$

⑥ 62^2

$$62^2 = \left(60 + \boxed{2} \right)^2 = \boxed{3600} + \boxed{240} + \boxed{4} = \boxed{3844}$$

⑦ 47^2

$$47^2 = \left(50 - \boxed{3} \right)^2 = \boxed{2500} - \boxed{300} + \boxed{9} = \boxed{2209}$$

⑧ 103^2

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

⑨ 38^2

$$38^2 = \left(40 - \boxed{2} \right)^2 = \boxed{1600} - \boxed{160} + \boxed{4} = \boxed{1444}$$