

■ 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 23^2

$$23^2 = \left(20 + \boxed{} \right)^2 = \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

② 56^2

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

③ 97^2

$$97^2 = \left(100 - \boxed{} \right)^2 = \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

④ 81^2

$$81^2 = \left(80 + \boxed{} \right)^2 = \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

⑤ 34^2

$$34^2 = \left(30 + \boxed{} \right)^2 = \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

⑥ 52^2

$$52^2 = \left(50 + \boxed{} \right)^2 = \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

⑦ 69^2

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

⑧ 91^2

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

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 23^2

$$23^2 = \left(20 + \boxed{3} \right)^2 = \boxed{400} + \boxed{120} + \boxed{9} = \boxed{529}$$

② 56^2

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

③ 97^2

$$97^2 = \left(100 - \boxed{3} \right)^2 = \boxed{10000} - \boxed{600} + \boxed{9} = \boxed{9409}$$

④ 81^2

$$81^2 = \left(80 + \boxed{1} \right)^2 = \boxed{6400} + \boxed{160} + \boxed{1} = \boxed{6561}$$

⑤ 34^2

$$34^2 = \left(30 + \boxed{4} \right)^2 = \boxed{900} + \boxed{240} + \boxed{16} = \boxed{1156}$$

⑥ 52^2

$$52^2 = \left(50 + \boxed{2} \right)^2 = \boxed{2500} + \boxed{200} + \boxed{4} = \boxed{2704}$$

⑦ 69^2

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

⑧ 91^2

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

⑨ 38^2

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