

■ 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 18^2

$$18^2 = \left(20 - \boxed{} \right)^2 = \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

② 77^2

$$77^2 = \left(80 - \boxed{} \right)^2 = \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

③ 46^2

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

④ 69^2

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

⑤ 103^2

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

⑥ 92^2

$$92^2 = \left(90 + \boxed{} \right)^2 = \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

⑦ 34^2

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

⑧ 41^2

$$41^2 = \left(40 + \boxed{} \right)^2 = \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

⑨ 62^2

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

■ 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 18^2

$$18^2 = \left(20 - \boxed{2} \right)^2 = \boxed{400} - \boxed{80} + \boxed{4} = \boxed{324}$$

② 77^2

$$77^2 = \left(80 - \boxed{3} \right)^2 = \boxed{6400} - \boxed{480} + \boxed{9} = \boxed{5929}$$

③ 46^2

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

④ 69^2

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

⑤ 103^2

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

⑥ 92^2

$$92^2 = \left(90 + \boxed{2} \right)^2 = \boxed{8100} + \boxed{360} + \boxed{4} = \boxed{8464}$$

⑦ 34^2

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

⑧ 41^2

$$41^2 = \left(40 + \boxed{1} \right)^2 = \boxed{1600} + \boxed{80} + \boxed{1} = \boxed{1681}$$

⑨ 62^2

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