How to find square of a number

Step no. 1:

    Write down the squares of the digit's of the number.

Example: 55^2

    Write down the squares i.e 2525

Disclaimer- If there is a number which has a single digit square add a zero (0) in front of the square

Example: 73^2

    Write down the squares i.e 4909

Step no. 2:

    Multiply The digits of the number among themselves , and then multiply them by two.

Example: 67^2

    Multply, 6 x 7 x 2= 84

Step no. 3:

    Leave a space from the right and then add the square of the digits with the product of the digits.

Example: 55^2

    2525

    + 50

    3025

And, Viola you have the square of the number.

Let us look at some examples

Example 1.0

99^2

```
    8181
  + 162
-----------------
      9801
```

∴ 99 x 99 = 9801

Example 2.0

51^2

```
    2501
  +   10
-----------------
      2601
```

∴ 51 x 51 = 2601

Example 3.0

32^2

```
     904
  +  12
-----------------
      1024
```

∴ 32 x 32 = 1024

This is how to find square for any number