SQUARE NUMBERS

Below is a tables square up to 100.

Begin by shading the answer to 1 x 1. Now shade the answer to 2 x 2 and then 3 x 3.
Continue up to 10 x 10. The first two have been shaded for you.

1	2	3	4	5	6	7	8	9	10
2	4	6	8	10	12	14	16	18	20
3	6	9	12	15	18	21	24	27	30
4	8	12	16	20	24	28	32	36	40
5	10	15	20	25	30	35	40	45	50
6	12	18	24	30	36	42	48	54	60
7	14	21	28	35	42	49	56	63	70
8	16	24	32	40	48	56	64	72	80
9	18	27	36	45	54	63	72	81	90
10	20	30	40	50	60	70	80	90	100

1. Write down all the numbers that you have shaded.

2. What do you notice about the pattern that you have shaded?

  These numbers are called square numbers. They are made by multiplying a number by itself.

Write down the answers to these sums:

3. 3 x 3 =   **4.** 5 x 5 =   **5.** 7 x 7 =   **6.** 9 x 9 =

7. 2 x 2 =   **8.** 4 x 4 =   **9.** 6 x 6 =   **10.** 8 x 8 =

All the answers above are **square numbers**.