

This is a tables square – it is a really quick way to find answers to your tables. But it can also show square numbers.

The answer to 1×1 is already shaded in.

Next shade the answer to 2×2 . Then 3×3 . Then 4×4 .

Continue up to 10×10 .

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 you have shaded. They are all square numbers.

2. What do you notice about the pattern?

3. $3 \times 3 =$

4. $7 \times 7 =$

5. $8 \times 8 =$

6. $2 \times 2 =$

7. $9 \times 9 =$

8. $10 \times 10 =$

9. $6 \times 6 =$

10. $5 \times 5 =$

Answers

3. $3 \times 3 = 9$ 4. $7 \times 7 = 49$ 5. $8 \times 8 = 64$ 6. $2 \times 2 = 4$
7. $9 \times 9 = 81$ 8. $10 \times 10 = 100$ 9. $6 \times 6 = 36$ 10. $5 \times 5 = 25$

Lots more like this on the MathSphere, 'It's All Figured Out' worksheet CD www.mathsphere.co.uk