

Square numbers

Below is a table representing 100.

Begin by shading the squares for 1 to 5. Then shade the squares for 6 to 10 and then 11 to 15. Continuing to 16 to 20, 21 to 25 and so on until the 100.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	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.

What does this mean in other words?

- A. 2 x 2 = B. 3 x 3 = C. 4 x 4 = D. 5 x 5 =
- E. 6 x 6 = F. 7 x 7 = G. 8 x 8 = H. 9 x 9 =

all the numbers above are square numbers.