

I can find factors, multiples and square numbers

Square Numbers:

- 1) What number is multiplied by itself to give **49**?
- 2) What number is multiplied by itself to give **81**?
- 3) What number is multiplied by itself to give **64**?
- 4) What is 4^{2^2}
- 5) What is 6^{2^2}
- 6) What is 11^{2^2}

Multiples:

- 7) Write down any five multiples of **5**.
- 8) Write down any five multiples of **8**.
- 9) Write down any five multiples of **11**.
- 10) Write down any five multiples of **7**.

Factors:

- 11) Write down all the factors of **8** (don't forget 1 and itself eg: 1 and 8)
- 12) Write down all the factors of **16**.
- 113) Write down all the factors of **100**.
- 14) Write down all the factors of **144**.

Prime numbers: These are special numbers that only have factors of 1 and itself and no other numbers. For example, the only factors of 7 are 1 and 7.

- 15) Can you find five other prime numbers?

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144