Maths with Graham

Basic Maths made easy!

Sieve of Eratosthenes

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

Shade in 1

Miss out 2 but shade all the multiples of 2

 (4, 6, 8, 10……)

Miss out 3 but shade in all the multiples of 3

What do you notice about the multiples of 4?

Miss out 5 but shade in all the multiples of 5.

Miss out 7 but shade in all the multiples of 7.

What do you notice about the multiples of 8?

Why is this?

What do you notice about the multiples of 9 and 10?

Miss out 11 but shade in the multiples of 11.

You should now be left with the **Prime Numbers** that are less than 100.