

The Sieve of Eratosthenes

Circle the first prime number (2), cross out each number it goes into.

Circle the next number not crossed out (3), cross out each number it goes into.

Repeat this process until all number are circled or crossed out.

The Prime Numbers are the numbers that are circled.

(The numbers crossed out are composites)

	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