



multiples of 2

3
5
7

<http://nrich.maths.org>

The remaining numbers are primes.

	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

For the 2-100 number grid I choose to cross multiples of primes up to $\sqrt{100} = 2, 3, 5, 7, 11, 13, 17, 19$.

Kryštof