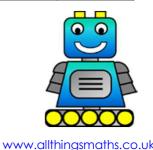
## Prime Numbers.

Prime numbers are whole numbers greater than 1 that can only be divided by 1 and itself. Let's find out all the prime numbers up to 100 using the grid below.

- 1) Cross out the number 1 (this is not a prime number)\*.
- 2) Circle the numbers 2, 3, 5 and 7. These <u>are</u> prime numbers.
- 3) Cross out all the other multiples of 2, 3, 5 and 7.
- 4) Draw a circle around the remaining numbers.
- 5) These are your prime numbers!

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 can only be divided by one number,1 itself, so by this definition it is not a prime number.



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1	2	3	4	(5)	6	$\overline{7}$	8	9	10
	12	(13)	14	15	16		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	$\overline{47}$	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
$\overline{71}$	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

<u>The prime numbers are:</u> 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, 71, 73, 79, 83, 89, 97.

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