

Name

Date



SIEVE OF ERATOSTHENES TO 100

- Start at number 2. Put a circle round the number.
- Cross out all the multiples of that number.
- Move on to the next number you have not crossed out (3). Put a circle round the number.
- Cross out all the multiples of that number.
- Move on to the next number not crossed out (5). Repeat.

	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

How many prime numbers are there between 1 and 100?

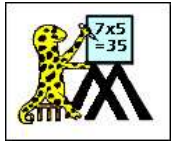


Free Math Sheets, Math Games and Math Help

MATH-SALAMANDERS.COM

Name

Date



SIEVE OF ERATOSTHENES TO 100 ANSWERS

- The numbers highlighted are all 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

How many prime numbers are there between 1 and 100? 25



Free Math Sheets, Math Games and Math Help

MATH-SALAMANDERS.COM