

Find the Prime Numbers to 100

Name: _____

Grade 4 · Cross out the composite numbers on a hundred chart

How it works

A **prime number** has exactly two factors: 1 and itself.

A **composite number** has more than two factors.

The number 1 is neither. It has only one factor.

1. Cross out 1.

2. Circle 2. Cross out all the other multiples of 2.

3. Circle 3. Cross out all the other multiples of 3.

4. Do the same for 5, and then for 7.

5. Circle every number that is left. The circled numbers are the 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. How many prime numbers are there from 1 to 100? _____

2. Which prime number is even? _____

3. List the prime numbers between 40 and 60. _____

Find the Prime Numbers to 100 (Answer Key)

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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. How many prime numbers are there from 1 to 100? 25

2. Which prime number is even? 2

3. List the prime numbers between 40 and 60. 41, 43, 47, 53, 59