

Prime and Composite Numbers to 100

Follow the steps to identify the **prime** and **composite** numbers up to **100**.

1. Cross off the **1**. It is neither prime nor composite.
2. Draw a star around the **2**. It is the only even prime number. Then, skip-count by **2**'s, shading the rest of the even numbers **yellow**. Multiples of **2** are all composite numbers.
3. Circle the **3**. It is a prime number. Then, skip-count by **3**'s, shading the numbers you land on **green**. Multiples of **3** are all composite numbers.
4. Circle the **5**. It is a prime number. Then, skip-count by **5**'s, shading the numbers you land on **blue**. Multiples of **5** are all composite numbers.
5. Circle the **7**. It is a prime number. Then, skip-count by **7**'s, shading the numbers you land on **red**. Multiples of **7** are all composite numbers.
6. The remaining numbers are all prime. How many prime numbers are between **1 and 100**? _____

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