

Name: _____

Prime and Composite

Factors are the numbers you multiply to get another number.

Prime numbers are the numbers that have exactly two factors.

What are the factors of 3? 1 and 3

Because 3 has exactly two factors, it is a prime number.

Composite numbers are the numbers that have more than two factors.

What are the factors of 6? 1, 2, 3, and 6

Because 6 has more than two factors, it is a composite number.

The numbers 0 and 1 are neither prime nor composite.



Color the prime numbers red. Color the composite numbers blue.

Hint: There v

PREVIEW

Please log in or register to download the printable version of this worksheet.

1									10
11									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

ANSWER KEY

Prime and Composite

Factors are the numbers you multiply to get another number.

Prime numbers are the numbers that have exactly two factors.

What are the factors of 3? 1 and 3

Because 3 has exactly two factors, it is a prime number.

Composite numbers are the numbers that have more than two factors.

What are the factors of 6? 1, 2, 3, and 6

Because 6 has more than two factors, it is a composite number.

The numbers 0 and 1 are neither prime nor composite.



Color the prime numbers.
Hint: There are 25 prime numbers between 1 and 100.



PREVIEW

Please log in or register to download the printable version of this worksheet.

1									10
11									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