

Prime Numbers Between 1 and 100

Answer these questions in your book.

1. What are prime numbers?
2. Say if these numbers are prime or not prime:

- | | | |
|-------|-------|-------|
| a. 95 | b. 7 | c. 18 |
| d. 37 | e. 66 | f. 8 |
| g. 35 | h. 4 | i. 78 |
| j. 31 | k. 72 | l. 22 |
| m. 53 | n. 39 | o. 47 |

3. List all the prime numbers between:

- | | |
|--------------|---------------|
| a. 16 and 25 | b. 92 and 100 |
| c. 70 and 80 | d. 35 and 45 |

4. Colour in all the prime numbers in the table below.

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

Answer these questions in your book.

1. What are prime numbers?

Prime numbers are numbers that can only be divided by themselves and one.

2. Say if these numbers are prime or not prime:

- | | | |
|----------------------|---------------------|----------------------|
| a. 95 = not | b. 7 = prime | c. 18 = not |
| d. 37 = prime | e. 66 = not | f. 8 = not |
| g. 35 = not | h. 4 = not | i. 78 = not |
| j. 31 = prime | k. 72 = not | l. 22 = not |
| m. 53 = prime | n. 39 = not | o. 47 = prime |

3. List all the prime numbers between:

- | | |
|----------------------------------|----------------------------------|
| a. 16 and 25 = 17, 19, 23 | b. 92 and 100 = 97 |
| c. 70 and 80 = 71, 73, 79 | d. 35 and 45 = 37, 41, 43 |

4. Colour in all the prime numbers in the table below.

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