

A prime number is a number that is divisible only by 1 and itself.
Remember numbers that are NOT prime numbers are called COMPOSITE numbers.

Prime Numbers


Prime Numbers

<p>1a. Circle the prime numbers.</p> <p style="text-align: center;">3, 8, 9, 17, 23, 31</p> <p style="text-align: left; font-size: small;">★ VF</p>	<p>1b. Circle the prime numbers.</p> <p style="text-align: center;">2, 6, 11, 24, 37, 40</p> <p style="text-align: left; font-size: small;">★ VF</p>																				
<p>2a. Which of the following are composite numbers?</p> <div style="display: flex; flex-wrap: wrap; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid blue; border-radius: 10px; padding: 5px 15px; margin: 5px;">5</div> <div style="border: 1px solid blue; border-radius: 10px; padding: 5px 15px; margin: 5px;">29</div> <div style="border: 1px solid blue; border-radius: 10px; padding: 5px 15px; margin: 5px;">35</div> <div style="border: 1px solid blue; border-radius: 10px; padding: 5px 15px; margin: 5px;">19</div> <div style="border: 1px solid blue; border-radius: 10px; padding: 5px 15px; margin: 5px;">12</div> <div style="border: 1px solid blue; border-radius: 10px; padding: 5px 15px; margin: 5px;">38</div> </div> <p style="text-align: left; font-size: small;">★ VF</p>	<p>2b. Which of the following are composite numbers?</p> <div style="display: flex; flex-wrap: wrap; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid blue; border-radius: 10px; padding: 5px 15px; margin: 5px;">60</div> <div style="border: 1px solid blue; border-radius: 10px; padding: 5px 15px; margin: 5px;">13</div> <div style="border: 1px solid blue; border-radius: 10px; padding: 5px 15px; margin: 5px;">21</div> <div style="border: 1px solid blue; border-radius: 10px; padding: 5px 15px; margin: 5px;">32</div> <div style="border: 1px solid blue; border-radius: 10px; padding: 5px 15px; margin: 5px;">41</div> <div style="border: 1px solid blue; border-radius: 10px; padding: 5px 15px; margin: 5px;">77</div> </div> <p style="text-align: left; font-size: small;">★ VF</p>																				
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Use the 100 Square to answer these questions about prime numbers.

Answer the questions below.

- a) Which prime numbers end with the digit 1?
- b) Which prime numbers end with the digit 3?
- c) Which prime numbers end with the digit 7?
- d) Which prime numbers end with the digit 9?
- e) Why is there only one prime number that has the digit 5 in the ones place?
- f) How many even-numbered prime numbers are there? Why is that?



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