Try This

TT 1. Possible Solutions

X	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	5 3	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	9	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- **a.** There are 25 numbers remaining.
- **b.** The numbers that remain are prime numbers.
- **c.** This method is useful because it helps you to quickly identify the prime numbers. Once you have identified a prime, all its multiples are not prime.
- **d.** You can use this method to create a secret code by writing the letters of your message where the prime numbers appear and then filling in the rest of the numbers with random letters. The result will be a hidden message. Those who know how to decrypt it by circling the letters in the prime positions will be able to read it!