5.2 Primes and Composites

Name_____
Math 6 Mr. Millard

Notes 5.2b

Divisibility— a whole number is *divisible* by another whole number if you can divide the first number by the second number with no remainder

Factor— a number that evenly divides into another number

Prime number— a number greater than 1 that has exactly two factors, 1 and itsef.

Ex. 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, ...

Composite number a number that has more than 2 factors.

Ex. 4, 6, 8, 9, 10, 12, 14, 15, 16, 18, ...

Put an "x" or highlight the numbers from 1 to 100 that are prime numbers. They are all the numbers whose only factors are 1 and itself. Ex: only 5 x 1 = 5, so 5 is a prime number.

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