

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

	2	3	5	7	
11		13		17	19
		23			29
31				37	
41		43		47	
		53			59
61				67	
71		73			79
		83			89
				97	
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101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200

101	103	107	109
	113	127	
131		137	139
			149
151		157	
	163	167	
	173		179
181			
191	193	197	199

Prime Numbers - Answers

Slide 10	Prime Numbers 1 – 100: 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, 67, 71, 73, 79, 83, 89, 97
Slide 11	8 th Prime Number: 19, 13 th Prime Number: 41, 24 th Prime Number: 89.
Slide 13	Prime Numbers 101 – 200: 101, 103, 107, 109, 113, 127, 131, 137, 139, 149, 151, 157, 163, 167, 173, 179, 181, 191, 193, 197, 199
Slide 14	Prime Twins: (3, 5); (5, 7); (11, 13); (17, 19); (29, 31); (41, 43); (59, 61); (71, 73)
Slide 15	Prime Triplets: (5, 7, 11); (7, 11, 13); (13, 17, 19); (17, 19, 23)
Slide 16	Prime Quadruplets: (5, 7, 11, 13); (11, 13, 17, 19); (101, 103, 107, 109); (191, 193, 197, 199); (821, 823, 827, 829)
Slide 17	Cousin Primes: (3, 7); (7, 11); (13, 17); (19, 23); (37, 41); (43, 47); (67, 71); (79, 83); (97, 101)
Slide 18	Additive Primes: 11, 23, 29, 41, 43, 47, 61, 67, 83, 89, 101, 113, 131
Slide 19	Safe Primes: 5, 7, 11, 23, 47, 59, 83, 107, 167, 179

Slide 20

50th Prime Number: 229; 100th Prime Number: 541; 1000th Prime Number: 7919; there is an Infinite number of Prime Numbers.

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