

Table 24.7
1000

Factorizations

N	0	1	2	3	4	5	6	7	8	9	N
100	$2^3 \cdot 5^2$	7-11-13	2-3-167	17-59	$2^2 \cdot 251$	3-5-67	2-503	19-53	$2^4 \cdot 3^2 \cdot 7$	1009	100
101	2-5-101	3-337	$2^2 \cdot 11 \cdot 23$	1013	$2 \cdot 3 \cdot 13^2$	5-7-29	$2^3 \cdot 127$	$3^2 \cdot 113$	2-509	1019	101
102	$2^2 \cdot 3 \cdot 5 \cdot 17$	1021	2-7-73	3-11-31	2^{10}	$5^2 \cdot 41$	$2 \cdot 3^3 \cdot 19$	13-79	$2^2 \cdot 257$	$3 \cdot 7^3$	102
103	2-5-103	1031	$2^2 \cdot 3 \cdot 43$	1033	2-11-47	$3^2 \cdot 5 \cdot 23$	2-7-37	17-61	2-3-173	1039	103
104	$2^4 \cdot 5 \cdot 13$	3-347	2-5-21	7-149	$2^2 \cdot 3^2 \cdot 29$	5-11-19	2-5-23	3-349	$2^3 \cdot 131$	1049	104
105	$2 \cdot 3 \cdot 5^2 \cdot 7$	1051	$2^2 \cdot 263$	$3^4 \cdot 13$	2-17-31	5-211	$2^2 \cdot 3 \cdot 11$	7-151	$2 \cdot 23^2$	3-353	105
106	$2^2 \cdot 5 \cdot 53$	1061	$2 \cdot 3^2 \cdot 59$	1063	$2^2 \cdot 7 \cdot 19$	3-5-71	2-13-41	11-97	$2^2 \cdot 3 \cdot 89$	1069	106
107	2-5-107	$3^2 \cdot 7 \cdot 17$	$2^4 \cdot 67$	29-37	2-3-179	$5^2 \cdot 43$	$2^2 \cdot 269$	3-359	$2 \cdot 7^2 \cdot 11$	13-83	107
108	$2^2 \cdot 3^2 \cdot 5$	23-47	2-5-41	$3 \cdot 19^2$	$2^2 \cdot 271$	5-7-31	2-3-181	1087	$2^6 \cdot 17$	$3^2 \cdot 11^2$	108
109	2-5-109	1091	$2^2 \cdot 3 \cdot 7 \cdot 13$	1093	2-5-47	3-5-73	$2^2 \cdot 137$	1097	$2 \cdot 3^2 \cdot 61$	7-157	109
110	$2^2 \cdot 5^2 \cdot 11$	3-367	2-19-29	1103	$2^4 \cdot 3 \cdot 23$	5-13-17	2-7-79	$3^2 \cdot 41$	$2^2 \cdot 277$	1109	110
111	$2 \cdot 3 \cdot 5 \cdot 37$	11-101	$2^3 \cdot 139$	3-7-53	2-5-57	5-223	$2^2 \cdot 3^2 \cdot 31$	1117	2-13-43	3-373	111
112	$2^5 \cdot 5 \cdot 7$	19-59	2-3-11-17	1123	$2^2 \cdot 281$	$3^2 \cdot 5^3$	2-5-63	$7^2 \cdot 23$	$2^2 \cdot 3 \cdot 47$	1129	112
113	2-5-113	3-13-29	$2^2 \cdot 283$	11-103	$2 \cdot 3^4 \cdot 7$	5-227	$2^4 \cdot 71$	3-379	2-5-69	17-67	113
114	$2^2 \cdot 3 \cdot 5 \cdot 19$	7-163	2-5-71	$3^2 \cdot 127$	$2^2 \cdot 11 \cdot 13$	5-229	2-3-191	31-37	$2^2 \cdot 7 \cdot 41$	3-383	114
115	$2 \cdot 5^2 \cdot 23$	1151	$2^7 \cdot 3^2$	1153	2-5-77	3-5-7-11	$2^2 \cdot 17^2$	13-89	2-3-193	19-61	115
116	$2^2 \cdot 5 \cdot 29$	$3^2 \cdot 43$	2-7-83	1163	$2^2 \cdot 3 \cdot 97$	5-233	2-11-53	3-389	$2^4 \cdot 73$	7-167	116
117	$2 \cdot 3^2 \cdot 5 \cdot 13$	1171	$2^2 \cdot 293$	3-17-23	2-5-87	$5^2 \cdot 47$	$2^2 \cdot 3 \cdot 7^2$	11-107	2-19-31	$3^2 \cdot 131$	117
118	$2^2 \cdot 5 \cdot 59$	1181	2-3-197	$7 \cdot 13^2$	$2^5 \cdot 37$	3-5-79	2-5-93	1187	$2^2 \cdot 3^3 \cdot 11$	29-41	118
119	2-5-7-17	3-397	$2^3 \cdot 149$	1193	2-3-199	5-239	$2^2 \cdot 13 \cdot 23$	$3^2 \cdot 7 \cdot 19$	2-5-99	11-109	119
120	$2^4 \cdot 3 \cdot 5^2$	1201	2-6-01	3-4-01	2-7-43	5-241	$2 \cdot 3^2 \cdot 67$	17-71	$2^3 \cdot 151$	3-13-31	120
121	$2 \cdot 5 \cdot 11^2$	7-173	$2^2 \cdot 3 \cdot 101$	1213	2-6-07	$3^2 \cdot 5$	$2^2 \cdot 19$	1217	2-3-7-29	23-53	121
122	$2^2 \cdot 5 \cdot 61$	3-11-37	2-13-47	1223	$2^2 \cdot 3^2 \cdot 17$	$5^2 \cdot 7^2$	2-6-13	3-4-09	$2^2 \cdot 3-07$	1229	122
123	$2 \cdot 3 \cdot 5 \cdot 41$	1231	$2^4 \cdot 7 \cdot 11$	$3^2 \cdot 137$	2-6-17	5-13-19	$2^2 \cdot 3 \cdot 103$	1237	2-6-19	3-7-59	123
124	$2^2 \cdot 5 \cdot 31$	17-73	$2 \cdot 3^2 \cdot 23$	11-113	$2^2 \cdot 311$	3-5-83	2-7-89	29-43	$2^5 \cdot 3 \cdot 13$	1249	124
125	$2 \cdot 5^4$	$3^2 \cdot 139$	$2^2 \cdot 313$	7-179	2-3-11-19	5-251	$2^3 \cdot 157$	3-419	2-17-37	1259	125
126	$2^2 \cdot 3^2 \cdot 5 \cdot 7$	13-97	2-6-31	3-4-21	$2^4 \cdot 79$	5-11-23	2-3-211	7-181	$2^2 \cdot 317$	$3^2 \cdot 47$	126
127	2-5-127	31-41	$2^2 \cdot 3 \cdot 53$	19-67	2-7-13	3-5-17	$2^2 \cdot 11 \cdot 29$	1277	$2 \cdot 3^2 \cdot 71$	1279	127
128	$2^2 \cdot 5$	3-7-61	2-6-41	1283	$2^2 \cdot 3 \cdot 107$	5-257	2-6-43	$3^2 \cdot 11 \cdot 13$	$2^2 \cdot 7 \cdot 23$	1289	128
129	$2 \cdot 3 \cdot 5 \cdot 43$	1291	$2^2 \cdot 17 \cdot 19$	3-4-31	2-6-47	5-7-37	$2^4 \cdot 3^4$	1297	2-11-59	3-4-33	129
130	$2^2 \cdot 5^2 \cdot 13$	1301	2-3-7-31	1303	$2^3 \cdot 163$	$3^2 \cdot 5 \cdot 29$	2-6-53	1307	$2^2 \cdot 3 \cdot 109$	7-11-17	130
131	2-5-131	3-19-23	$2^5 \cdot 41$	13-101	$2 \cdot 3^2 \cdot 73$	5-263	2-7-47	3-4-39	2-6-59	1319	131
132	$2^2 \cdot 3 \cdot 5 \cdot 11$	1321	2-6-61	$3^3 \cdot 7^2$	$2^2 \cdot 331$	$5^2 \cdot 53$	2-3-13-17	1327	$2^4 \cdot 83$	3-4-43	132
133	2-5-7-19	11^3	$2^2 \cdot 3^2 \cdot 37$	31-43	2-23-29	3-5-89	$2^3 \cdot 167$	7-191	2-3-223	13-103	133
134	$2^2 \cdot 5 \cdot 67$	$3^2 \cdot 149$	2-11-61	17-79	$3^2 \cdot 3 \cdot 7$	5-269	2-6-73	3-4-49	$2^2 \cdot 337$	19-71	134
135	$2 \cdot 3^2 \cdot 5^2$	7-193	$2^3 \cdot 13^2$	3-11-41	2-6-77	5-271	$2^2 \cdot 3 \cdot 113$	23-59	2-7-97	$3^2 \cdot 151$	135
136	$2^4 \cdot 5 \cdot 17$	1361	2-3-227	29-47	$2^2 \cdot 11 \cdot 31$	3-5-7-13	2-6-83	1367	$2^2 \cdot 3^2 \cdot 19$	37^2	136
137	2-5-137	3-4-57	$2^2 \cdot 7^3$	1373	2-3-229	$5^3 \cdot 11$	$2^2 \cdot 43$	3-4-17	2-13-53	7-197	137
138	$2^2 \cdot 3 \cdot 5 \cdot 23$	1381	2-6-91	3-4-61	$2^3 \cdot 173$	5-277	$2 \cdot 3^2 \cdot 7 \cdot 11$	19-73	$2^2 \cdot 347$	3-4-63	138
139	2-5-139	13-107	$2^4 \cdot 3 \cdot 29$	7-199	2-17-41	$3^2 \cdot 5 \cdot 31$	$2^2 \cdot 349$	11-127	2-3-233	1399	139
140	$2^2 \cdot 5^2 \cdot 7$	3-4-67	2-7-01	23-61	$2^2 \cdot 3^2 \cdot 13$	5-281	2-19-37	3-7-67	$2^7 \cdot 11$	1409	140
141	2-3-5-47	17-83	$2^2 \cdot 353$	$3^2 \cdot 157$	2-7-101	5-283	2-3-5-9	13-109	2-7-09	3-11-43	141
142	$2^2 \cdot 5 \cdot 71$	$7^2 \cdot 29$	$2 \cdot 3^2 \cdot 79$	1423	$2^4 \cdot 89$	3-5-19	2-23-31	1427	$2^2 \cdot 3 \cdot 7 \cdot 17$	1429	142
143	2-5-11-13	$3^3 \cdot 53$	$2^3 \cdot 179$	1433	2-3-239	5-7-41	$2^2 \cdot 359$	3-4-79	2-7-19	1439	143
144	$2^2 \cdot 3^2 \cdot 5$	11-131	2-7-103	3-13-37	$2^2 \cdot 19^2$	5-17^2	2-3-241	1447	$2^3 \cdot 181$	$3^2 \cdot 7 \cdot 23$	144
145	$2 \cdot 5^2 \cdot 29$	1451	$2^2 \cdot 3 \cdot 11^2$	1453	2-7-27	3-5-97	$2^4 \cdot 7 \cdot 13$	31-47	$2 \cdot 3^6$	1459	145
146	$2^2 \cdot 5 \cdot 73$	3-4-87	2-17-43	7-11-19	$2^4 \cdot 3 \cdot 61$	5-293	2-7-33	$3^2 \cdot 163$	$2^2 \cdot 367$	13-113	146
147	$2 \cdot 3 \cdot 5 \cdot 7^2$	1471	$2^2 \cdot 23$	3-4-91	2-11-67	$5^2 \cdot 59$	$2^2 \cdot 3^2 \cdot 41$	7-211	2-7-39	3-17-29	147
148	$2^2 \cdot 5 \cdot 37$	1481	2-3-13-19	1483	$2^2 \cdot 7 \cdot 53$	$3^2 \cdot 5 \cdot 11$	2-7-43	1487	$2^4 \cdot 3 \cdot 31$	1489	148
149	2-5-149	3-7-71	$2^2 \cdot 373$	1493	$2 \cdot 3^2 \cdot 83$	5-13-23	$2^2 \cdot 11 \cdot 17$	3-4-99	2-7-107	1499	149