

Factors and Factor Pairs of 1 to 100

Factors of	Factors	Factor Pairs
1	1	$1 \times 1 = 1$
2	1, 2	$1 \times 2 = 2$
3	1, 3	$1 \times 3 = 3$
		$1 \times 4 = 4$
4	1, 2, 4	$2 \times 2 = 4$
5	1, 5	$1 \times 5 = 5$
		$1 \times 6 = 6$
6	1, 2, 3, 6	$2 \times 3 = 6$
7	1, 7	$1 \times 7 = 7$
		$1 \times 8 = 8$
8	1, 2, 4, 8	$2 \times 4 = 8$
		$1 \times 9 = 9$
9	1, 3, 9	$3 \times 3 = 9$
		$1 \times 10 = 10$
10	1, 2, 5, 10	$2 \times 5 = 10$
11	1, 11	$1 \times 11 = 11$
		$1 \times 12 = 12$
12	1, 2, 3, 4, 6, 12	$2 \times 6 = 12$
13	1, 13	$1 \times 13 = 13$
		$1 \times 14 = 14$
14	1, 2, 7, 14	$2 \times 7 = 14$
		$1 \times 15 = 15$
15	1, 3, 5, 15	$3 \times 5 = 15$
		$1 \times 16 = 16$
16	1, 2, 4, 8, 16	$2 \times 8 = 16$
17	1, 17	$4 \times 4 = 16$
		$1 \times 17 = 17$
		$1 \times 18 = 18$
18	1, 2, 3, 6, 9, 18	$2 \times 9 = 18$
19	1, 19	$3 \times 6 = 18$
		$1 \times 19 = 19$
		$1 \times 20 = 20$
20	1, 2, 4, 5, 10, 20	$2 \times 10 = 20$
		$4 \times 5 = 20$

Factors of	Factors	Factor Pairs
21	1, 3, 7, 21	$1 \times 21 = 21$
		$3 \times 7 = 21$
22	1, 2, 11, 22	$1 \times 22 = 22$
		$2 \times 11 = 22$
23	1, 23	$1 \times 23 = 23$
24	1, 2, 3, 4, 6, 8, 12, 24	$1 \times 24 = 24$
		$2 \times 12 = 24$
		$3 \times 8 = 24$
		$4 \times 6 = 24$
25	1, 5, 25	$1 \times 25 = 25$
		$5 \times 5 = 25$
26	1, 2, 13, 26	$1 \times 26 = 26$
		$2 \times 13 = 26$
27	1, 3, 9, 27	$1 \times 27 = 27$
		$3 \times 9 = 27$
28	1, 2, 4, 7, 14, 28	$1 \times 28 = 28$
		$2 \times 14 = 28$
		$4 \times 7 = 28$
29	1, 29	$1 \times 29 = 29$
30	1, 2, 3, 5, 6, 10, 15, 30	$1 \times 30 = 30$
		$2 \times 15 = 30$
		$3 \times 10 = 30$
		$5 \times 6 = 30$
31	1, 31	$1 \times 31 = 31$
32	1, 2, 4, 8, 16, 32	$1 \times 32 = 32$
		$2 \times 16 = 32$
		$4 \times 8 = 32$
33	1, 3, 11, 33	$1 \times 33 = 33$
		$3 \times 11 = 33$
34	1, 2, 17, 34	$1 \times 34 = 34$
		$2 \times 17 = 34$
35	1, 5, 7, 35	$1 \times 35 = 35$
		$5 \times 7 = 35$
36	1, 2, 3, 4, 6, 9, 12, 18, 36	$1 \times 36 = 36$
		$2 \times 18 = 36$
		$3 \times 12 = 36$
		$4 \times 9 = 36$
		$6 \times 6 = 36$
37	1, 37	$1 \times 37 = 37$
38	1, 2, 19, 38	$1 \times 38 = 38$
		$2 \times 19 = 38$
39	1, 3, 13, 39	$1 \times 39 = 39$
		$3 \times 13 = 39$

Factors of	Factors	Factor Pairs
40	1, 2, 4, 5, 8, 10, 20, 40	$1 \times 40 = 40$
		$2 \times 20 = 40$
		$4 \times 10 = 40$
		$5 \times 8 = 40$
41	1, 41	$1 \times 41 = 41$
42	1, 2, 3, 6, 7, 14, 21, 42	$1 \times 42 = 42$
		$2 \times 21 = 42$
		$3 \times 14 = 42$
		$6 \times 7 = 42$
43	1, 43	$1 \times 43 = 43$
44	1, 2, 4, 11, 22, 44	$1 \times 44 = 44$
		$2 \times 22 = 44$
		$4 \times 11 = 44$
		$1 \times 45 = 45$
45	1, 3, 5, 9, 15, 45	$3 \times 15 = 45$
		$5 \times 9 = 45$
		$1 \times 46 = 46$
		$2 \times 23 = 46$
47	1, 47	$1 \times 47 = 47$
48	1, 2, 3, 4, 6, 8, 12, 16, 24, 48	$1 \times 48 = 48$
		$2 \times 24 = 48$
		$3 \times 16 = 48$
		$4 \times 12 = 48$
		$6 \times 8 = 48$
		$1 \times 49 = 49$
49	1, 7, 49	$7 \times 7 = 49$
50	1, 2, 5, 10, 25, 50	$1 \times 50 = 50$
		$2 \times 25 = 50$
		$5 \times 10 = 50$
		$1 \times 51 = 51$
51	1, 3, 17, 51	$3 \times 17 = 51$
52	1, 2, 4, 13, 26, 52	$1 \times 52 = 52$
		$2 \times 26 = 52$
		$4 \times 13 = 52$
		$1 \times 53 = 53$
54	1, 2, 3, 6, 9, 18, 27, 54	$1 \times 54 = 54$
		$2 \times 27 = 54$
		$3 \times 18 = 54$
		$6 \times 9 = 54$
		$1 \times 55 = 55$
		$5 \times 11 = 55$

Factors of	Factors	Factor Pairs
56	1, 2, 4, 7, 8, 14, 28, 56	$1 \times 56 = 56$
		$2 \times 28 = 56$
		$4 \times 14 = 56$
		$7 \times 8 = 56$
57	1, 3, 19, 57	$1 \times 57 = 57$
		$3 \times 19 = 57$
58	1, 2, 29, 58	$1 \times 58 = 58$
		$2 \times 29 = 58$
59	1, 59	$1 \times 59 = 59$
60	1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30, 60	$1 \times 60 = 60$
		$2 \times 30 = 60$
		$3 \times 20 = 60$
		$4 \times 15 = 60$
		$5 \times 12 = 60$
		$6 \times 10 = 60$
61	1, 61	$1 \times 61 = 61$
62	1, 2, 31, 62	$1 \times 62 = 62$
		$2 \times 31 = 62$
63	1, 3, 7, 9, 21, 63	$1 \times 63 = 63$
		$3 \times 21 = 63$
		$7 \times 9 = 63$
64	1, 2, 4, 8, 16, 32, 64	$1 \times 64 = 64$
		$2 \times 32 = 64$
		$4 \times 16 = 64$
		$8 \times 8 = 64$
65	1, 5, 13, 65	$1 \times 65 = 65$
		$5 \times 13 = 65$
66	1, 2, 3, 6, 11, 22, 33, 66	$1 \times 66 = 66$
		$2 \times 33 = 66$
		$3 \times 22 = 66$
		$6 \times 11 = 66$
67	1, 67	$1 \times 67 = 67$
68	1, 2, 4, 17, 34, 68	$1 \times 68 = 68$
		$2 \times 34 = 68$
		$4 \times 17 = 68$
69	1, 3, 23, 69	$1 \times 69 = 69$
		$3 \times 23 = 69$
70	1, 2, 5, 7, 10, 14, 35, 70	$1 \times 70 = 70$
		$2 \times 35 = 70$
		$5 \times 14 = 70$
		$7 \times 10 = 70$
71	1, 71	$1 \times 71 = 71$

Factors of	Factors	Factor Pairs
72	1, 2, 3, 4, 6, 8, 9, 12, 18, 24, 36, 72	$1 \times 72 = 72$
		$2 \times 36 = 72$
		$3 \times 24 = 72$
		$4 \times 18 = 72$
		$6 \times 12 = 72$
		$8 \times 9 = 72$
73	1, 73	$1 \times 73 = 73$
74	1, 2, 37, 74	$1 \times 74 = 74$
		$2 \times 37 = 74$
75	1, 3, 5, 15, 25, 75	$1 \times 75 = 75$
		$3 \times 25 = 75$
		$5 \times 15 = 75$
76	1, 2, 4, 19, 38, 76	$1 \times 76 = 76$
		$2 \times 38 = 76$
		$4 \times 19 = 76$
77	1, 7, 11, 77	$1 \times 77 = 77$
		$7 \times 11 = 77$
78	1, 2, 3, 6, 13, 26, 39, 78	$1 \times 78 = 78$
		$2 \times 39 = 78$
		$3 \times 26 = 78$
		$6 \times 13 = 78$
79	1, 79	$1 \times 79 = 79$
80	1, 2, 4, 5, 8, 10, 16, 20, 40, 80	$1 \times 80 = 80$
		$2 \times 40 = 80$
		$4 \times 20 = 80$
		$5 \times 16 = 80$
		$8 \times 10 = 80$
81	1, 3, 9, 27, 81	$1 \times 81 = 81$
		$3 \times 27 = 81$
		$9 \times 9 = 81$
82	1, 2, 41, 82	$1 \times 82 = 82$
		$2 \times 41 = 82$
83	1, 83	$1 \times 83 = 83$
84	1, 2, 3, 4, 6, 7, 12, 14, 21, 28, 42, 84	$1 \times 84 = 84$
		$2 \times 42 = 84$
		$3 \times 28 = 84$
		$4 \times 21 = 84$
		$6 \times 14 = 84$
		$7 \times 12 = 84$
		$1 \times 85 = 85$
85	1, 5, 17, 85	$5 \times 17 = 85$

Factors of	Factors	Factor Pairs
86	1, 2, 43, 86	$1 \times 86 = 86$
		$2 \times 43 = 86$
87	1, 3, 29, 87	$1 \times 87 = 87$
		$3 \times 29 = 87$
88	1, 2, 4, 8, 11, 22, 44, 88	$1 \times 88 = 88$
		$2 \times 44 = 88$
		$4 \times 22 = 88$
		$8 \times 11 = 88$
89	1, 89	$1 \times 89 = 89$
90	1, 2, 3, 5, 6, 9, 10, 15, 18, 30, 45, 90	$1 \times 90 = 90$
		$2 \times 45 = 90$
		$3 \times 30 = 90$
		$5 \times 18 = 90$
		$6 \times 15 = 90$
		$9 \times 10 = 90$
		$1 \times 91 = 91$
91	1, 7, 13, 91	$7 \times 13 = 91$
92	1, 2, 4, 23, 46, 92	$1 \times 92 = 92$
		$2 \times 46 = 92$
		$4 \times 23 = 92$
93	1, 3, 31, 93	$1 \times 93 = 93$
		$3 \times 31 = 93$
94	1, 2, 47, 94	$1 \times 94 = 94$
		$2 \times 47 = 94$
95	1, 5, 19, 95	$1 \times 95 = 95$
		$5 \times 19 = 95$
96	1, 2, 3, 4, 6, 8, 12, 16, 24, 32, 48, 96	$1 \times 96 = 96$
		$2 \times 48 = 96$
		$3 \times 32 = 96$
		$4 \times 24 = 96$
		$6 \times 16 = 96$
		$8 \times 12 = 96$
97	1, 97	$1 \times 97 = 97$
98	1, 2, 7, 14, 49, 98	$1 \times 98 = 98$
		$2 \times 49 = 98$
		$7 \times 14 = 98$
99	1, 3, 9, 11, 33, 99	$1 \times 99 = 99$
		$3 \times 33 = 99$
		$9 \times 11 = 99$
100	1, 2, 4, 5, 10, 20, 25, 50, 100	$1 \times 100 = 100$
		$2 \times 50 = 100$
		$4 \times 25 = 100$
		$5 \times 20 = 100$
		$10 \times 10 = 100$