

# FACTORS for MULTIPLICATION ARRAYS

Let this handy list of help you find factors for making rectangular arrays.

1 = 1 X 1	19 = 1 X 19	35 = 1 X 35 35 = 5 X 7	49 = 1 X 49 49 = 7 X 7	63 = 1 X 63 63 = 3 X 21 63 = 7 X 9	76 = 1 X 76 76 = 2 X 38 76 = 4 X 19	89 = 1 X 89
2 = 1 X 2	20 = 1 X 20 20 = 2 X 10	36 = 1 X 36 36 = 2 X 18 36 = 3 X 12	50 = 1 X 50 50 = 2 X 25 50 = 5 X 10	64 = 1 X 64 64 = 2 X 32 64 = 4 X 16 64 = 8 X 8	77 = 1 X 77 77 = 7 X 11	90 = 1 X 90 90 = 2 X 45 90 = 3 X 30 90 = 5 X 18 90 = 6 X 15 90 = 9 X 10
3 = 1 X 3	20 = 4 X 5	36 = 4 X 9 36 = 6 X 6	51 = 1 X 51 51 = 3 X 17	65 = 1 X 65 65 = 5 X 13	78 = 1 X 78 78 = 2 X 39 78 = 3 X 26 78 = 6 X 13	91 = 1 X 91 91 = 7 X 13
4 = 1 X 4 4 = 2 X 2	21 = 1 X 21 21 = 3 X 7	37 = 1 X 37	52 = 1 X 52 52 = 2 X 26 52 = 4 X 13	66 = 1 X 66 66 = 2 X 33 66 = 3 X 22 66 = 6 X 11	79 = 1 X 79	92 = 1 X 92 92 = 2 X 46 92 = 4 X 23
5 = 1 X 5	22 = 1 X 22 22 = 2 X 11	38 = 1 X 38 38 = 2 X 19	53 = 1 X 53	67 = 1 X 67	80 = 1 X 80 80 = 2 X 40 80 = 4 X 20 80 = 5 X 16 80 = 8 X 10	93 = 1 X 93 93 = 3 X 31
6 = 1 X 6 6 = 2 X 3	23 = 1 X 23	39 = 1 X 39 39 = 3 X 13	54 = 1 X 54 54 = 2 X 27 54 = 3 X 18 54 = 6 X 9	68 = 1 X 68 68 = 2 X 34 68 = 4 X 17	81 = 1 X 81 81 = 3 X 27 81 = 9 X 9	94 = 1 X 94 94 = 2 X 47
7 = 1 X 7	24 = 1 X 24 24 = 2 X 12 24 = 3 X 8 24 = 4 X 6	40 = 1 X 40 40 = 2 X 20 40 = 4 X 10 40 = 5 X 8	55 = 1 X 55 55 = 5 X 11	69 = 1 X 69 69 = 3 X 23	82 = 1 X 82 82 = 2 X 41	95 = 1 X 95 95 = 5 X 19
8 = 1 X 8 8 = 2 X 4	25 = 1 X 25 25 = 5 X 5	41 = 1 X 41	56 = 1 X 56 56 = 2 X 28 56 = 4 X 14 56 = 7 X 8	70 = 1 X 70 70 = 2 X 35 70 = 5 X 14 70 = 7 X 10	83 = 1 X 83	96 = 1 X 96 96 = 2 X 48 96 = 3 X 32 96 = 4 X 24 96 = 6 X 16 96 = 8 X 12
9 = 1 X 9 9 = 3 X 3	26 = 1 X 26 26 = 2 X 13	42 = 1 X 42 42 = 2 X 21 42 = 3 X 14 42 = 6 X 7	57 = 1 X 57 57 = 3 X 19	71 = 1 X 71	84 = 1 X 84 84 = 2 X 42 84 = 3 X 28 84 = 4 X 21 84 = 6 X 14 84 = 7 X 12	97 = 1 X 97
10 = 1 X 10 10 = 2 X 5	27 = 1 X 27 27 = 3 X 9	43 = 1 X 43	58 = 1 X 58 58 = 2 X 29	72 = 1 X 72 72 = 2 X 36 72 = 3 X 24 72 = 4 X 18 72 = 6 X 12 72 = 8 X 9	85 = 1 X 85 85 = 5 X 17	98 = 1 X 98 98 = 2 X 49 98 = 7 X 14
11 = 1 X 11	28 = 1 X 28 28 = 2 X 14 28 = 4 X 7	44 = 1 X 44 44 = 2 X 22 44 = 4 X 11	59 = 1 X 59	73 = 1 X 73	86 = 1 X 86 86 = 2 X 43	99 = 1 X 99 99 = 3 X 33 99 = 9 X 11
12 = 1 X 12 12 = 2 X 6 12 = 3 X 4	29 = 1 X 29	45 = 1 X 45 45 = 3 X 15 45 = 5 X 9	60 = 1 X 60 60 = 2 X 30 60 = 3 X 20 60 = 4 X 15 60 = 5 X 12 60 = 6 X 10	74 = 1 X 74 74 = 2 X 37	87 = 1 X 87 87 = 3 X 29	100 = 1 X 100 100 = 2 X 50 100 = 4 X 25 100 = 5 X 20 100 = 10 X 10
13 = 1 X 13	30 = 1 X 30 30 = 2 X 15 30 = 3 X 10 30 = 5 X 6	46 = 1 X 46 46 = 2 X 23	61 = 1 X 61	75 = 1 X 75 75 = 3 X 25 75 = 5 X 15	88 = 1 X 88 88 = 2 X 44 88 = 4 X 22 88 = 8 X 11	
14 = 1 X 14 14 = 2 X 7	31 = 1 X 31	47 = 1 X 47	62 = 1 X 62 62 = 2 X 31			
15 = 1 X 15 15 = 3 X 5	32 = 1 X 32 32 = 2 X 16 32 = 4 X 8	48 = 1 X 48 48 = 2 X 24 48 = 3 X 16 48 = 4 X 12 48 = 6 X 8				
16 = 1 X 16 16 = 2 X 8 16 = 4 X 4	33 = 1 X 33 33 = 3 X 11					
17 = 1 X 17	34 = 1 X 34 34 = 2 X 17					
18 = 1 X 18 18 = 2 X 9 18 = 3 X 6						