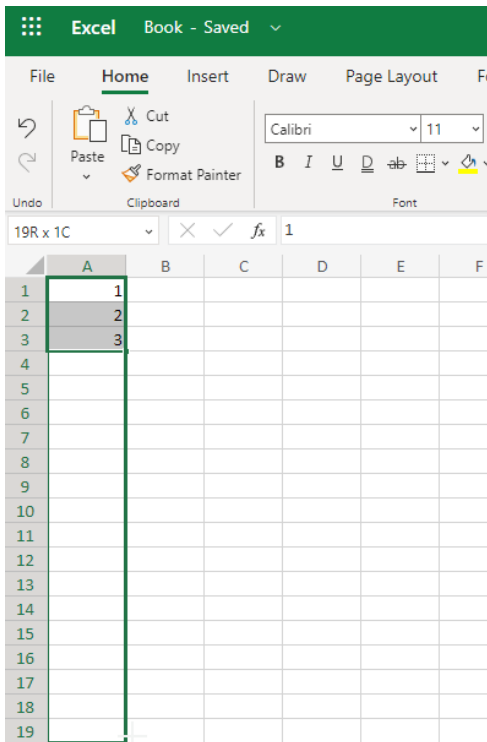


# Excel

All things Microsoft Excel

- [Excel 365 Sequence Function](#)
- [Excel Autofill Letters from A to Z](#)
- [Excel Compact U.S. Calendar Template](#)

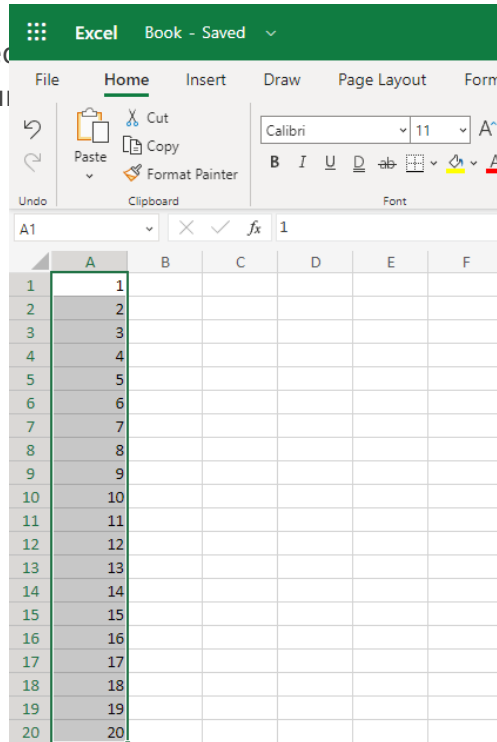
# Excel 365 Sequence Function



This screenshot shows the Excel interface with the Home tab selected. The formula bar displays the number 1. In the worksheet, column A contains a sequence of numbers from 1 to 3, with the cell range A1:A3 selected. The rest of the worksheet is empty.

	A	B	C	D	E	F
1	1					
2	2					
3	3					
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						

ing a sequence  
the column



This screenshot shows the Excel interface with the Home tab selected. The formula bar displays the number 1. In the worksheet, column A contains a sequence of numbers from 1 to 20, with the cell range A1:A20 selected. The rest of the worksheet is empty.

	A	B	C	D	E	F
1	1					
2	2					
3	3					
4	4					
5	5					
6	6					
7	7					
8	8					
9	9					
10	10					
11	11					
12	12					
13	13					
14	14					
15	15					
16	16					
17	17					
18	18					
19	19					
20	20					

l. Start the sequence  
of numbers.

However, in the Office 365 version of Microsoft Excel there is a new dynamic array formula

`=SEQUENCE(rows, [columns], [start], [step])`

Positive sequence 1 to 20 example

Excel

Book - Saved

File

Home

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Page Layout

Formulas

Undo

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Copy

Format Painter

Calibri

11

A<sup>+</sup>

**B**

*I*

U

D

Font

A1

Negative sequence 20 to 1 example

Excel

Book - Saved

File

Home

Insert

Draw

Page Layout

Formulas

Undo

Clipboard

Calibri

11

A<sup>+</sup>

B

I

U

D

Font

Paste

Cut

Copy

Format Painter

A1

Positive sequence 1 to 6 across columns

Excel Book - Saved

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Undo Paste Cut Copy Format Painter

Calibri 11 A

B I U D A

Font

A1 X ✓ fx =SEQUENCE(1,6,1,1)

	A	B	C	D	E	F
1	1	2	3	4	5	6
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Sequence of 20 days ascending

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Calibri 11 A

B I U D A

Font

A1 X ✓ fx =SEQUENCE(20,1,TODAY(),1)

	A	B	C	D	E	F
1	1/9/2023					
2	1/10/2023					
3	1/11/2023					
4	1/12/2023					
5	1/13/2023					
6	1/14/2023					
7	1/15/2023					
8	1/16/2023					
9	1/17/2023					
10	1/18/2023					
11	1/19/2023					
12	1/20/2023					
13	1/21/2023					
14	1/22/2023					
15	1/23/2023					
16	1/24/2023					
17	1/25/2023					
18	1/26/2023					
19	1/27/2023					
20	1/28/2023					

Sequence of the months of the year

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Clipboard Font

Calibri 11 A<sup>+</sup> A<sup>-</sup>

B I U D A A

A1 X ✓ fx =TEXT(EDATE(DATE(2022,1,1),SEQUENCE(12,1,0,1)), "mmmm")

	A	B	C	D	E	F
1	January					
2	February					
3	March					
4	April					
5	May					
6	June					
7	July					
8	August					
9	September					
10	October					
11	November					
12	December					
13						
14						
15						
16						
17						
18						
19						
20						

Sequence of numbers across 10 rows and 5 columns starting at 0 and stepping by 3

Excel - Book - Saved

File Home Insert Draw Page Layout Formulas

Undo Paste Cut Copy Format Painter

Clipboard Font

Calibri 11 A<sup>+</sup> A<sup>-</sup>

B I U D A A

A1 X ✓ fx =SEQUENCE(10,5,0,3)

	A	B	C	D	E	F
1	0	3	6	9	12	
2	15	18	21	24	27	
3	30	33	36	39	42	
4	45	48	51	54	57	
5	60	63	66	69	72	
6	75	78	81	84	87	
7	90	93	96	99	102	
8	105	108	111	114	117	
9	120	123	126	129	132	
10	135	138	141	144	147	
11						
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Last one - Sequence of numbers 1 to 20 with a prefix AND the number only shows if there is an item in the B column

= "No. "&SEQUENCE(COUNTA(B:B))

Excel Ribbon: Paste, Format Painter, Bold, Italic, Underline, Font Color, Background Color, Text Color						
Undo   Clipboard   Font						
A1   X   ✓   fx   ="No. "&SEQUENCE(COUNTA(B:I						
	A	B	C	D	E	F
1	No. 1	Item 1				
2	No. 2	Item 2				
3	No. 3	Item 3				
4	No. 4	Item 4				
5	No. 5	Item 5				
6	No. 6	Item 6				
7	No. 7	Item 7				
8	No. 8	Item 8				
9	No. 9	Item 9				
10	No. 10	Item 10				
11	No. 11	Item 11				
12	No. 12	Item 12				
13	No. 13	Item 13				
14	No. 14	Item 14				
15	No. 15	Item 15				
16	No. 16	Item 16				
17	No. 17	Item 17				
18	No. 18	Item 18				
19	No. 19	Item 19				
20	No. 20	Item 20				

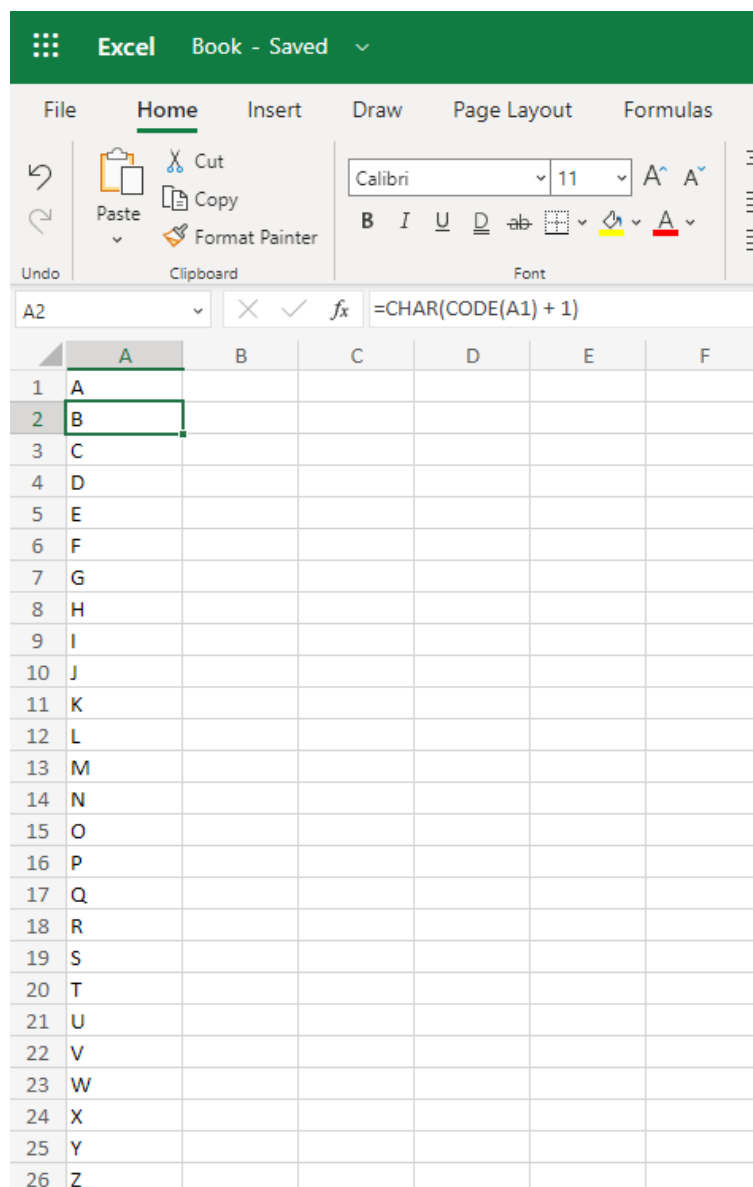
Excel Ribbon: Paste, Format Painter, Bold, Italic, Underline, Font Color, Background Color, Text Color						
Undo   Clipboard   Font						
A1   X   ✓   fx   ="No. "&SEQUENCE(COUNTA(B:I						
	A	B	C	D	E	F
1	No. 1	Item 1				
2	No. 2	Item 2				
3	No. 3	Item 3				
4	No. 4	Item 4				
5	No. 5	Item 5				
6	No. 6	Item 6				
7	No. 7	Item 7				
8	No. 8	Item 8				
9	No. 9	Item 9				
10	No. 10	Item 10				
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

# Excel Autofill Letters from A to Z

This formula tip will let you fill a column with the letters A to Z.

Start by putting the letter A in a cell. I put the letter A in the cell A1 for the example below. Then in cell A2 I inserted the formula. Note I reference the cell A1. Then I simply copied the formula down to the A26 cell and viola I have the alphabet automagically.

`=CHAR(CODE(A1)+1)`



The screenshot shows the Microsoft Excel interface. The 'Home' tab is selected in the ribbon. The formula bar displays `=CHAR(CODE(A1)+1)` for cell A2. The spreadsheet grid shows column A filled with the alphabet from A to Z, with cell A2 highlighted.

	A	B	C	D	E	F
1	A					
2	B					
3	C					
4	D					
5	E					
6	F					
7	G					
8	H					
9	I					
10	J					
11	K					
12	L					
13	M					
14	N					
15	O					
16	P					
17	Q					
18	R					
19	S					
20	T					
21	U					
22	V					
23	W					
24	X					
25	Y					
26	Z					

# Excel Compact U.S. Calendar Template

[MyCalCreatorTemplate.xlsx](#)

I want to give credit to [David Seah](#) for the original idea for this compact calendar. I took David's calendar idea and modified a number of formulas especially the way the holidays are calculated as well as the addition of other features.