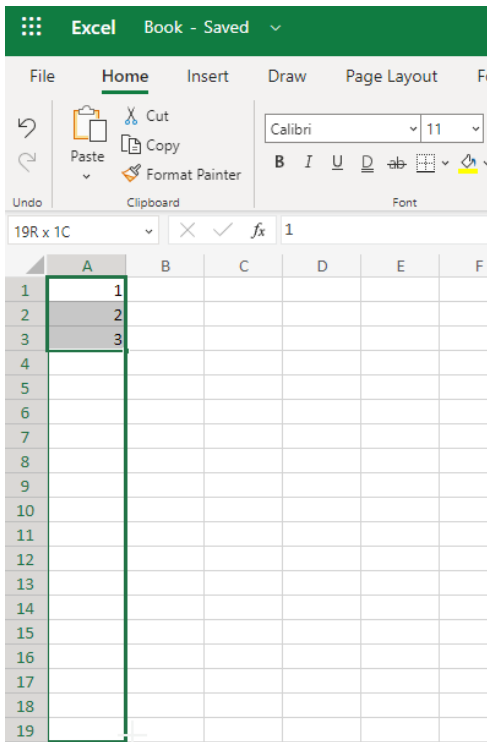
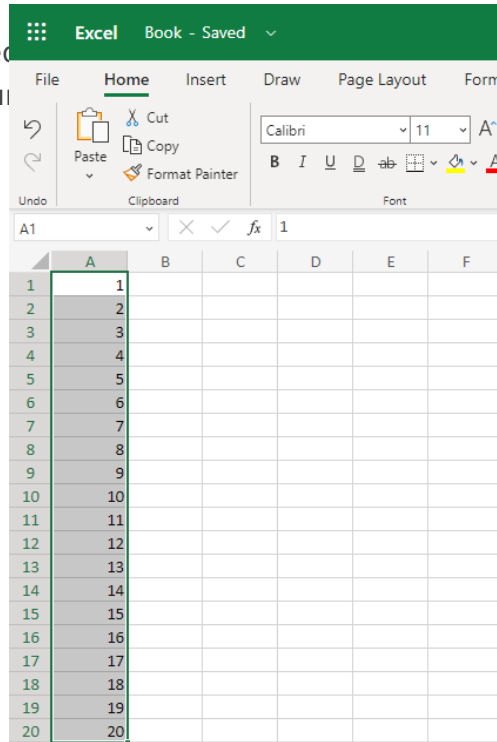


Excel 365 Sequence Function



ing a sequence
the column



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

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Calibri 11 A⁺ B I U D

A1 X ✓ fx =SEQUENCE(20,1,1,1)

	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					

Negative sequence 20 to 1 example

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Calibri 11 A⁺ B I U D

A1 X ✓ fx =SEQUENCE(20,1,20,-1)

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

Positive sequence 1 to 6 across columns

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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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<div> <div>Calibri</div> <div>11</div> <div>A⁺</div> <div>A⁻</div> </div> <div> <div>B</div> <div>I</div> <div>U</div> <div>D</div> <div></div> <div></div> <div></div> <div></div> </div> <div>Font</div>						
A1 X ✓ fx =TEXT(EDATE(DATE(2022,1,1),SEQUENCE						
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

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<div> <div>Calibri</div> <div>11</div> <div>A⁺</div> <div>A⁻</div> </div> <div> <div>B</div> <div>I</div> <div>U</div> <div>D</div> <div></div> <div></div> <div></div> <div></div> </div> <div>Font</div>						
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						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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))
```

Paste

Format Painter

B

I

U

Font

Undo

Clipboard

Font

A1

✕

✓

fx

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

	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						