

Tap into cell A1, enter 1, tap EXE and repeat in cell A2.

This example uses the spreadsheet application to create the well-known Fibonacci sequence 1, 1, 2, 3, 5, 8, 13, 21, ... where each term is the sum of the previous two.

From the Main Menu tap Spreadsheet.

In spreadsheet tap File, New.

In cell A3, tap on = to start a formula, tap into cell A2, tap +, tap into cell A1 and then tap EXE.

The result in cell A3 is 2.

Tap back into cell A3 to see the screen below.

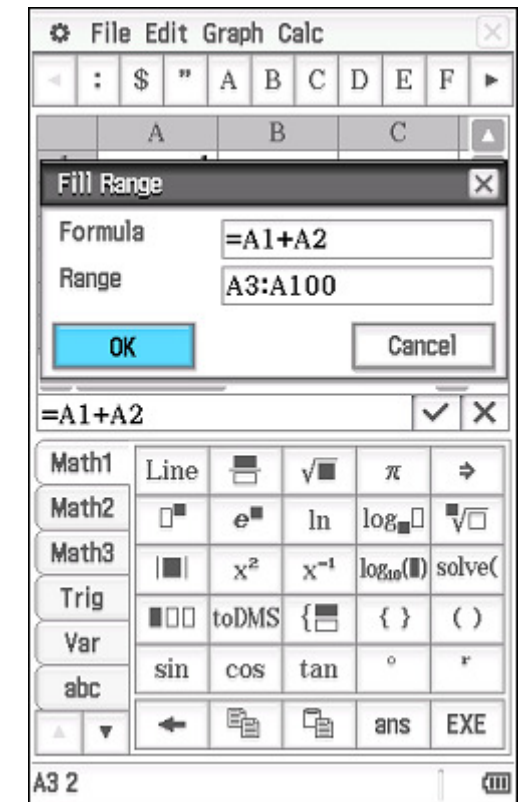
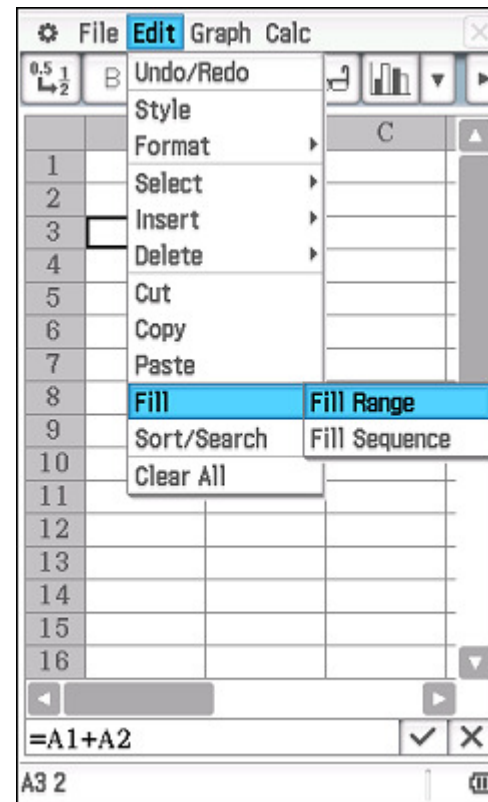
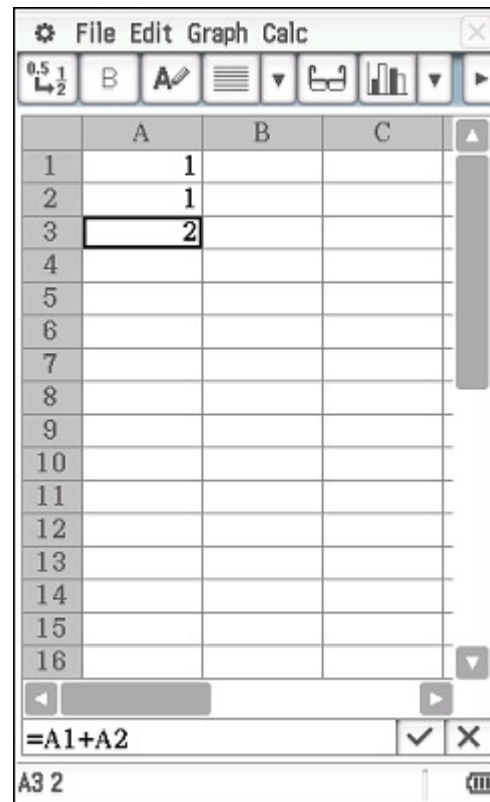
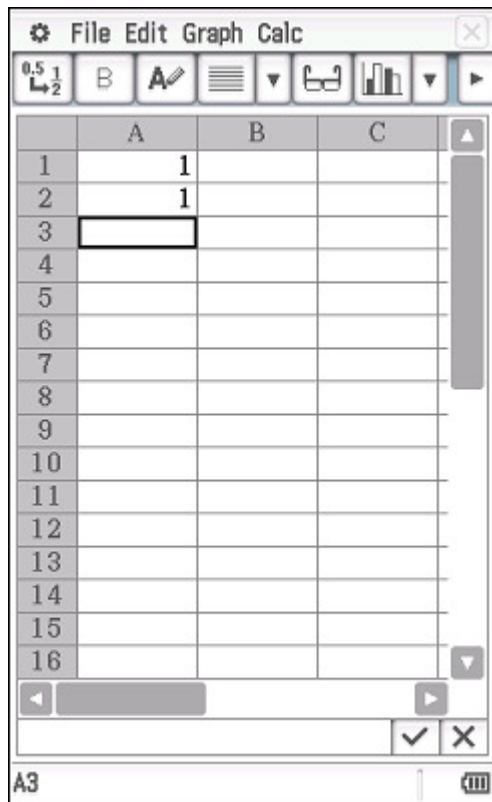
To copy this formula into the next 100 cells proceed as follows.

With just cell A3 selected, tap on Edit, Fill, Fill Range.

Tap into the Range box and edit it to read A3:A100.

*Note that the colon to separate A3 and A100 is in the second row on the screen.*

Tap OK.



Tap and drag on the border between the column headings to widen the column.


The Fibonacci sequence is displayed.

Scroll down and note that eventually some values of the sequence are too wide to be displayed as integers in the spreadsheet cells.


*Alternatively tap on Edit, Format, Column Width and set the value to 160, the maximum allowable width.*

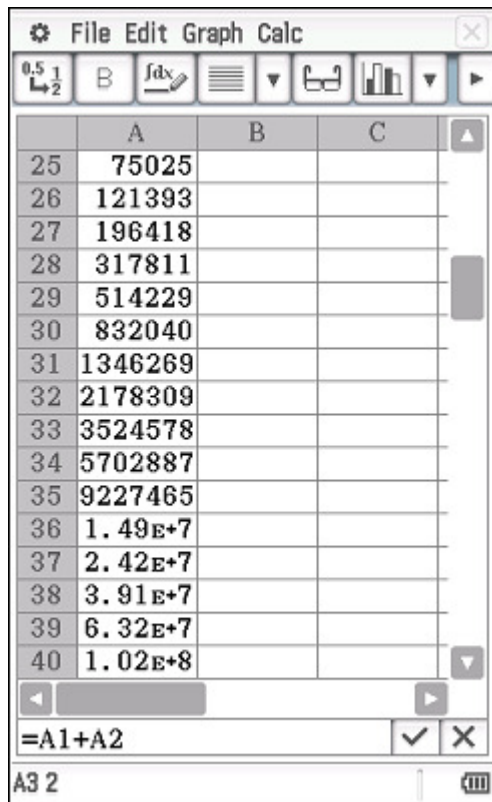
Scroll down further – the display changes to scientific notation.

Tap on the column heading A to select the whole column.

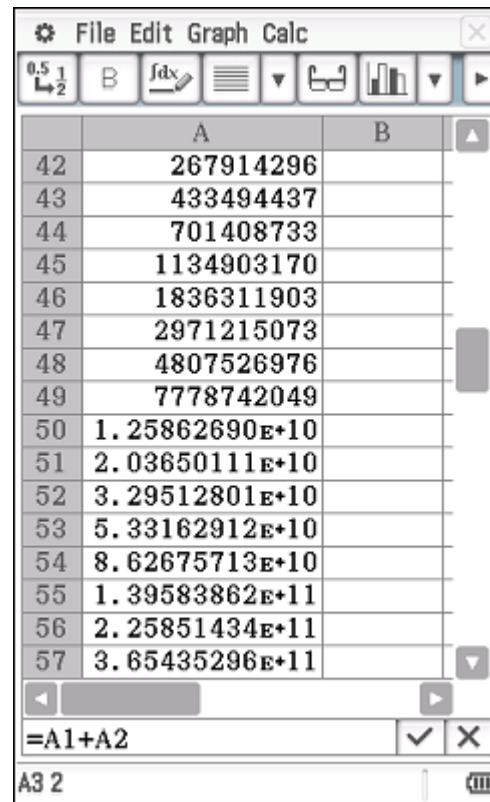
Next tap  to display the terms exactly.

Eventually Classpad cannot display the exact value within the cell and simply shows a truncated number.

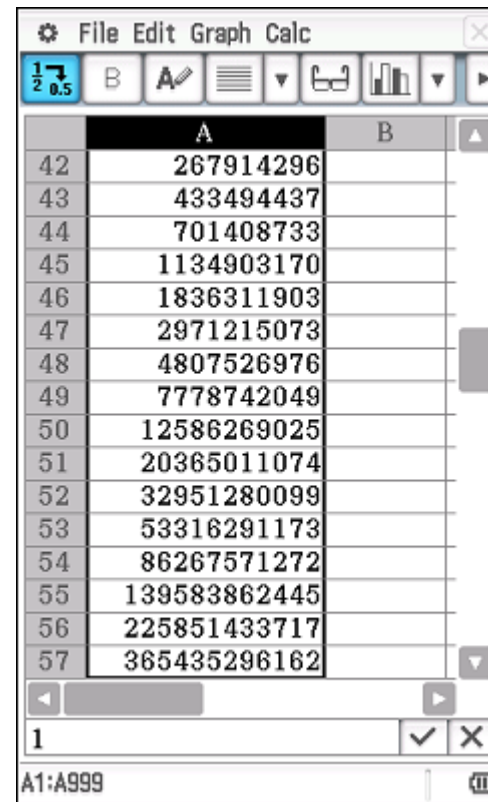
With a single cell highlighted tap  and now the exact value can be seen in its entirety.



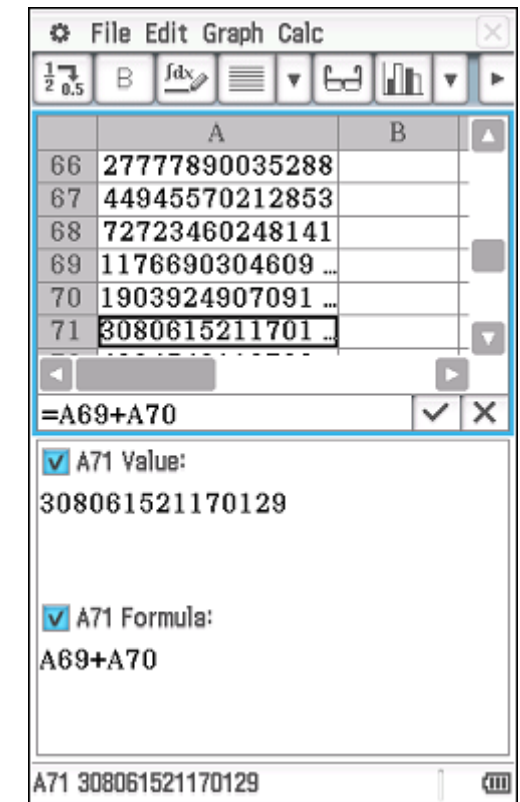
	A	B	C
25	75025		
26	121393		
27	196418		
28	317811		
29	514229		
30	832040		
31	1346269		
32	2178309		
33	3524578		
34	5702887		
35	9227465		
36	1.49E+7		
37	2.42E+7		
38	3.91E+7		
39	6.32E+7		
40	1.02E+8		



	A	B
42	267914296	
43	433494437	
44	701408733	
45	1134903170	
46	1836311903	
47	2971215073	
48	4807526976	
49	7778742049	
50	1.25862690E+10	
51	2.03650111E+10	
52	3.29512801E+10	
53	5.33162912E+10	
54	8.62675713E+10	
55	1.39583862E+11	
56	2.25851434E+11	
57	3.65435296E+11	



	A	B
42	267914296	
43	433494437	
44	701408733	
45	1134903170	
46	1836311903	
47	2971215073	
48	4807526976	
49	7778742049	
50	12586269025	
51	20365011074	
52	32951280099	
53	53316291173	
54	86267571272	
55	139583862445	
56	225851433717	
57	365435296162	



	A	B
66	27777890035288	
67	44945570212853	
68	72723460248141	
69	1176690304609 ...	
70	1903924907091 ...	
71	3080615211701 ...	

=A69+A70

A71 Value:  
308061521170129

A71 Formula:  
A69+A70

A71 308061521170129