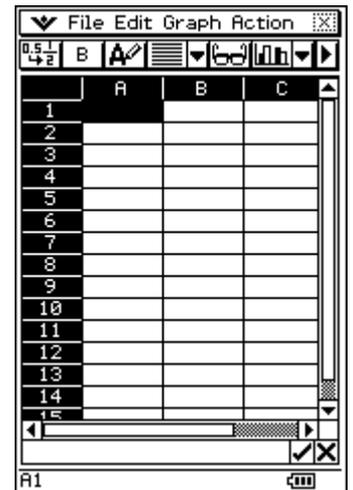


This example uses the spreadsheet application to create the well-known Fibonacci sequence 1, 1, 2, 3, 5, 8, 13, 21, ... where each term is the sum of the previous two.

From the Main Menu tap Spreadsheet.

In spreadsheet tap File, New.

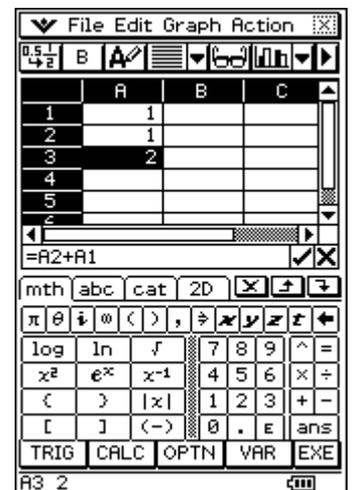


Tap into cell A1 and use the keyboard to enter 1 and then tap EXE, repeating again in cell A2.

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 at right.



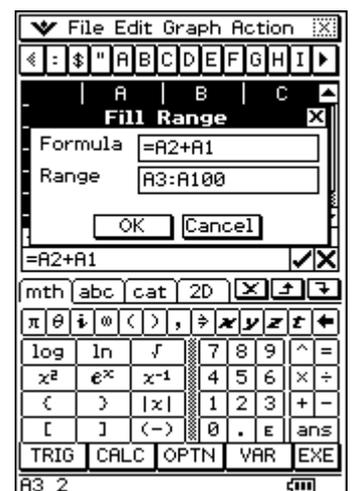
To copy this formula into the next 100 cells proceed as follows.

With cell A3 highlighted, tap on Edit, 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.



Hide the keyboard and scroll down.

Note that eventually some values of the sequence are too wide to be displayed as integers in the spreadsheet cells.

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

*Alternatively tap on Edit, Column Width and set the value to 80, the maximum allowable width.*

	A	B	C
23	28657		
24	46368		
25	75025		
26	121393		
27	196418		
28	317811		
29	514229		
30	832040		
31	1.3E+6		
32	2.2E+6		
33	3.5E+6		
34	5.7E+6		
35	9.2E+6		
36	1.5E+7		

Scrolling further down, Classpad is displaying the 50<sup>th</sup> and subsequent terms in scientific notation.

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

Next tap  in order to display the terms exactly.

	A	B
46	1836311903	
47	2971215073	
48	4807526976	
49	7778742049	
50	1.258627E+10	
51	2.036501E+10	
52	3.295128E+10	
53	5.331629E+10	
54	8.626757E+10	
55	1.395839E+11	
56	2.258514E+11	
57	3.654353E+11	
58	5.912867E+11	
59	9.567220E+11	

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
87	679891637638...	
88	110008777836...	
89	177997941600...	
90	288006719437...	
91	466004661037...	

=A89+A88

A90 Value:  
2880067194370816120

A90 Formula:  
A89+A88

A90 2880067194370816 ...