Create the geometric sequence 100, 50, 25, 12.5, ...

Repeatedly tap and hold on cell A2.

In spreadsheet tap File, New.

On alternate taps, the black border disappears.

Enter 100 into cell A1 and tap EXE.

When it disappears, you can drag a copy of the formula into the cell beneath.

With cell B2 selected, start a formula with =.

Start a formula in cell A2 with =, tap into cell A1, type ×0.5 and tap EXE.

To create the sum of the terms of this sequence in column B, tap into cell B1

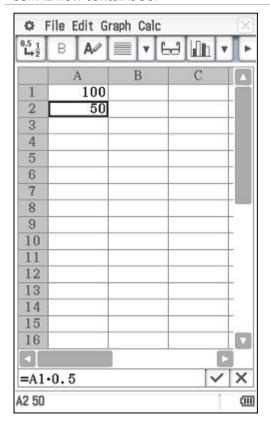
Tap into B1, tap +, tap into A2, tap EXE.

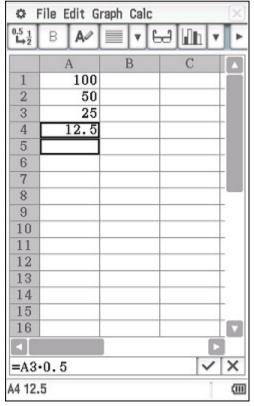
Cell A2 now contains 50.

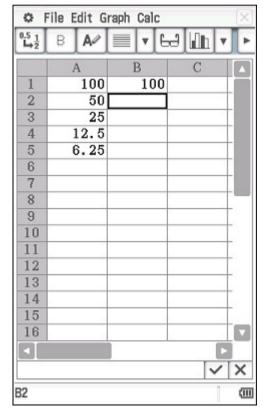
Tap and drag to extend the formula into the next few cells in column A.

Tap = to start a formula, tap into cell A1 and tap EXE.

The number 150 is now displayed in cell B2, using the formula =B1+A2.





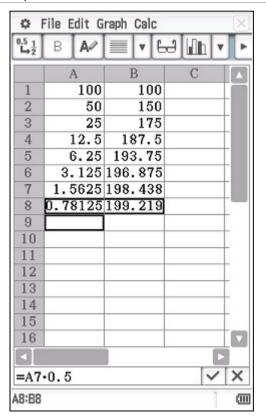


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CP503	Goometric Sequence		Date	April 2015
CF 303	Geometric Sequence		CPII OS	02.00.2000.0000

Copy and paste this formula into cells, B3, B4 and so on to generate the sums of the terms of this geometric sequence. To copy and paste an entire row, select the cells in the row, tap back onto the left hand cell and drag down into the cell beneath.

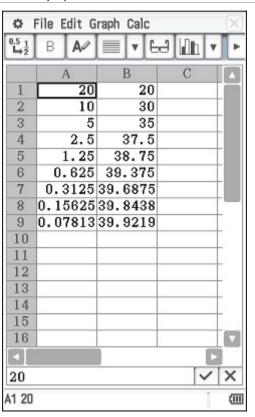
File Edit Graph Calc ▼ 60 Min ▼ 100 100 50 150 25 175 12.5 187.5 6.25 193.75 5 6 10 11 12 13 14 15 16 ~ X =A4.0.5 A5:B5 (111) Repeat for a few more cells.



Modify the first term of this sequence from 100 to 20.

Tap into cell A1, type in 20 and tap EXE.

Note how the whole spreadsheet instantly updates.



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