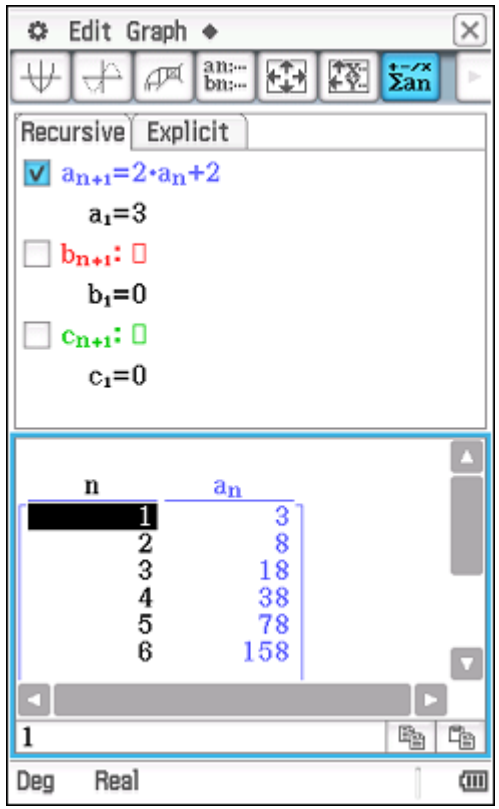
ClassPad II Help Series	Casio Education Australia - supporting Australian teachers	www.casio.edu.shriro.com.au	Author	Charlie Watson
CP880	Explicit From Recursive		Date	April 2015
			CPII OS	02.00.2000.0000

Example: Find the general (explicit) formula for the sequence given by

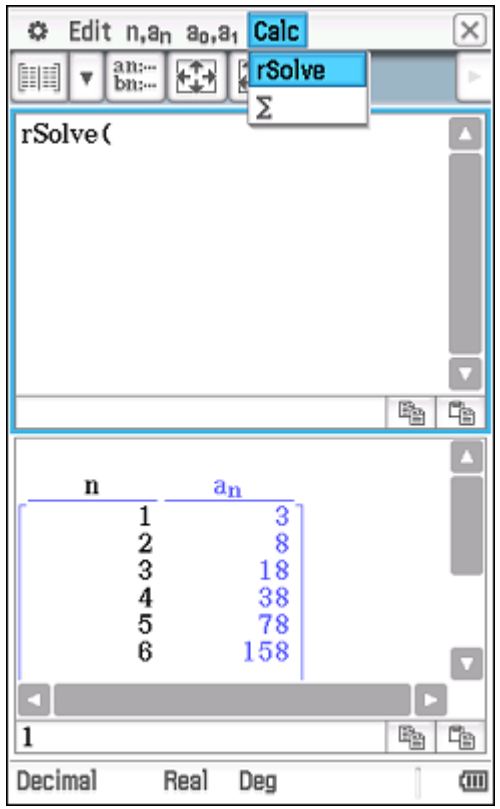
$$T_{n+1} = 2T_n + 2,\ T_1 = 3$$

Enter the recursive formula as shown and then tap  to see the first few terms are 3, 8, 18, 38, 78, ...

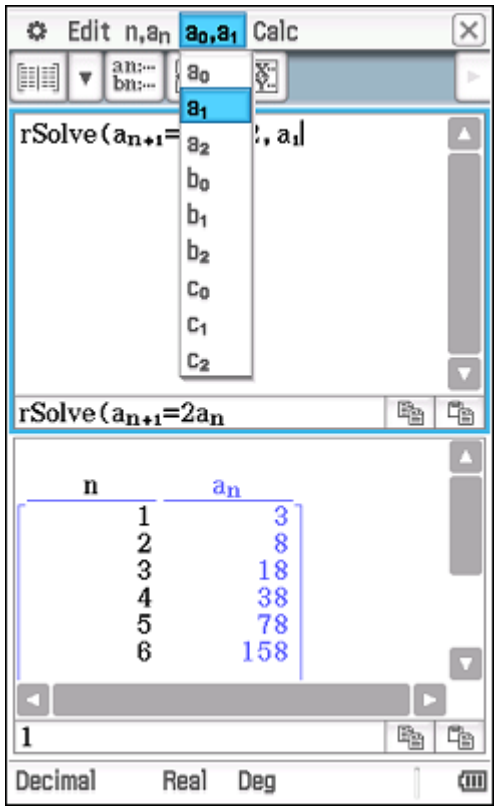


Tap  to open Sequence RUN window.

Tap Calc, **rSolve**.



Enter the recursive formula, as shown.



Tap **EXE**.

The explicit formula for the sequence is returned.