


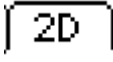
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208	Re-arranging Equations	Author	Monty Campbell
		Date	1 Jan 2008
		CPM OS	03.01.3000.0240

Re-arranging Equations

Suppose we wish to express a as the subject in $t = 2a + 3b$.

Tap the Main screen icon  Main

Press **Keyboard**

Tap , tap VAR



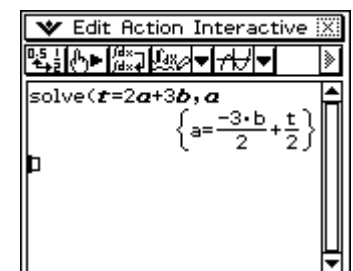
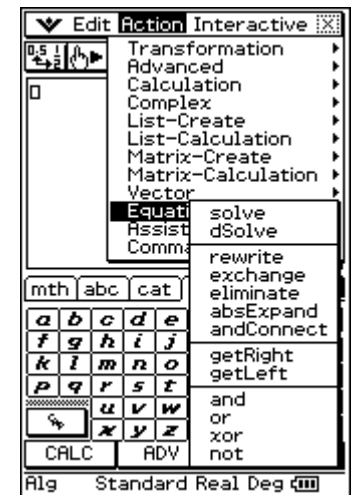
Either:

Tap **Action, Equation/Inequality, solve**

Enter $t = 2a + 3b$

Type $, a$

Press or tap **EXE**

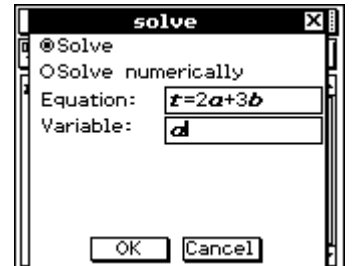
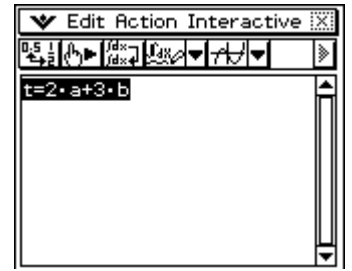


or:

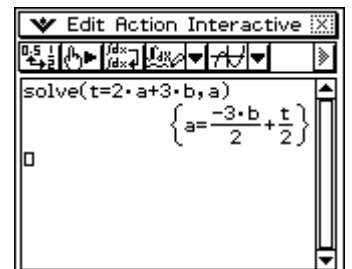
Enter and highlight $t = 2a + 3b$

Tap **Interactive, Equation/Inequality, solve**

The default variable to solve for is x , change this to a by highlighting x and typing a






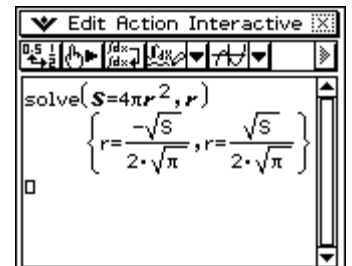
Tap **OK**



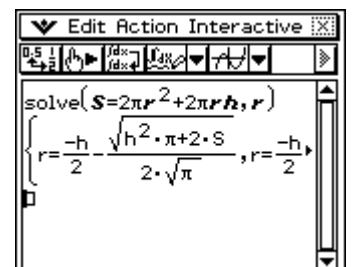
Some other examples are :


Obtain r as the subject in $S = 4\pi r^2$

NOTE: Tap  for capital S
tap  for π ,
tap  for r^2



Obtain r as the subject in $S = 2\pi r^2 + 2\pi r h$



Tap on  a few times to view the rest of the result.

