

Train your iPad to do maths

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iPads know nothing



DOH!

The don't even know how to speak



Humans have to train iPads



They do this by writing sets of instructions for the iPad to follow called an Algorithm



Humans turn the Algorithm (sets of instructions) into a program



iPad reads the program and does what
it says step by step



Summary



Humans write algorithm
(instructions)



Humans turn algorithm
into iPad program

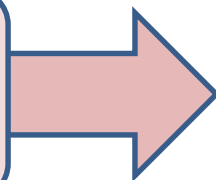


iPad reads program and
does it



If program doesn't work
Humans debug (fix) it

This happens
a lot

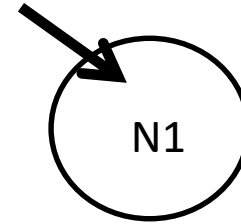


Shhh... We are going to train our iPad
to do maths sums for us



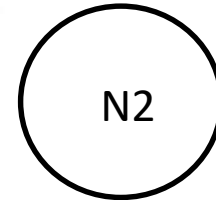
Rules

Numbers **must** be put in pots (**variables**)

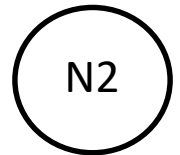
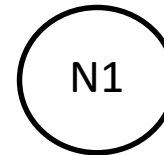
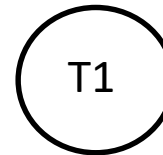


Only one
maths
operation
per line

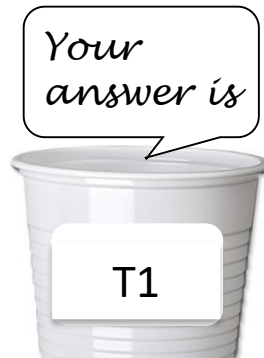
All pots **must** have different names (n1, n2, t1, t2)



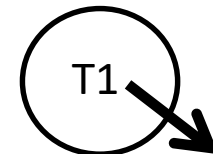
You can add + subtract -
Multiply * Divide / pots

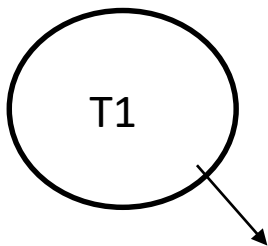
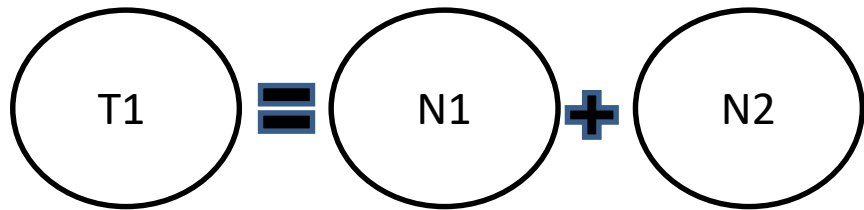
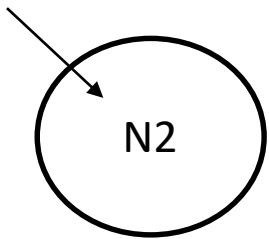
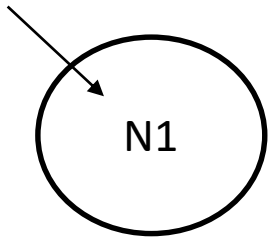


You can look
in the pot to



see what is in it





ask Type your number and wait
set N1 to answer of last asked question
ask Type your number and wait
set N2 to answer of last asked question
set T1 to N1 + N2
say T1

When starting to play

ask Type your number and wait

set N1 ▼ to answer of last asked question

ask Type your number and wait

set N2 ▼ to answer of last asked question

set T1 ▼ to N1 + N2

say join join join join N1 + N2 = T1

