

3) Give the missing function and missing inputs for this two-step function machine. Input Function Function Output 12 11 ... **N** 20 13 +8 14 a) b) °**0 0 0** 0° 88 00000 9.2 c) 0000 d) 17.75











1) a)	4	2) α)	.)	16
b)	68	b))	56
c)	31	с))	7
d)	5995	d))	20
e)	16.6	е))	35
f)	1 <u>3</u> 4	f))	2.2

3) /	Fun	ction ÷4				
(α)	24				
I I	b)	320				
6	c)	4.8				
.	c)	39				

Leo: This is incorrect, as each machine will give a different answer if we do what Leo suggests. Adding 7 to a number, then multiplying by 4, will give a different answer to multiplying a number by 4, then adding 7 to it.
Ruby: This is correct, as the pair of function machines will now have the function of +1.



