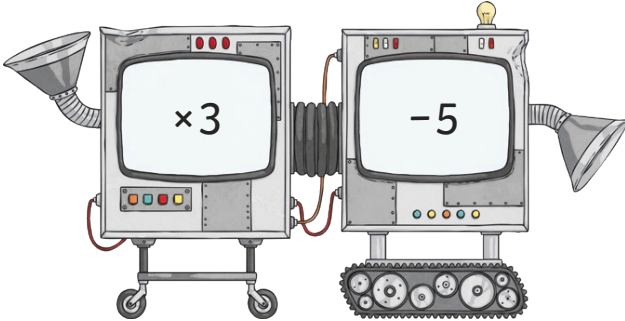
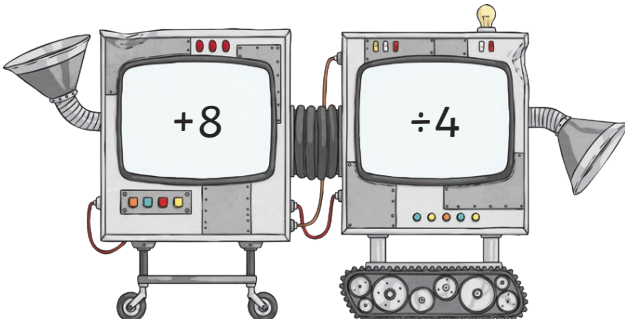


Each of these function machines has two steps. Give the missing inputs and outputs for each machine.

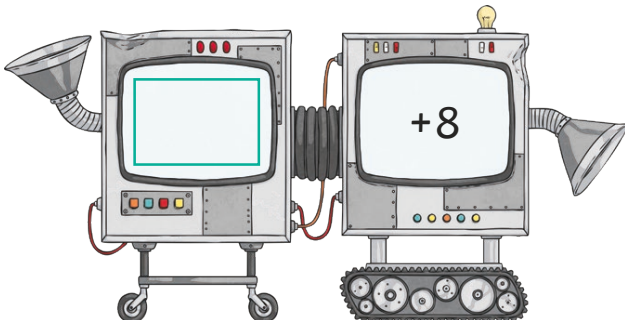
1)

Input	Function	Function	Output
12			c)
2000			d)
7.2			e)
a)			7
b)			199
$2\frac{1}{4}$			f)

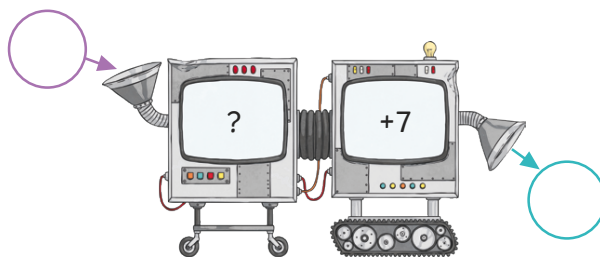
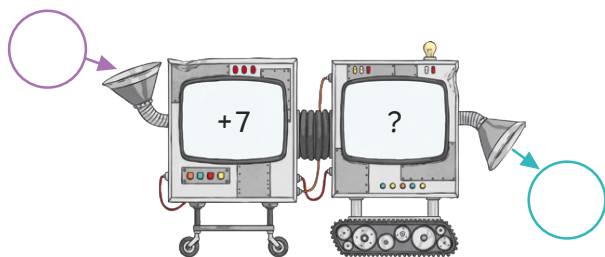
2)

Input	Function	Function	Output
20			c)
72			d)
132			e)
a)			6
b)			16
0.8			f)

3) Give the missing function and missing inputs for this two-step function machine.

Input	Function	Function	Output
12			11
20			13
a)			14
b)			88
c)			9.2
d)			17.75

4) Look at these two-step function machines.



Do you agree or disagree with each child's statement? Explain why.

If I add the function -6 into both function machines then both machines will give the same answer.

Ruby



Leo

If I add the function $\times 4$ as the missing function in both machines, they will both give the same answer.
