

Name: _____ Date: _____

Function Machines

If the input is 2 and the output is 10, what has the machine done? That's easy - it's multiplied the input by 5.

Record inputs and outputs on this sheet. The first has been done for you.

	A	B	C
1	Input	Output	Formula
2	2	10	=A2*5
3			
4			
5			
6			
7			
8			
9			
10			

Now, complete Column B. Work out the outputs mentally. Check your answers on the computer!

	A	B	C
1	Input	Output	Formula
2	16		=A2*2
3	8		=A3-4.5
4	6.5		=A4+22
5	200		=A5*2*2
6	306		=A6/3
7	39		=A7+47-6
8	100		=A8/4
9	9.9		=A9-2.7-1.3
10	464		=A10-232