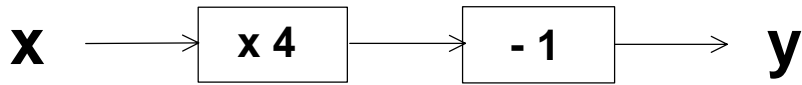
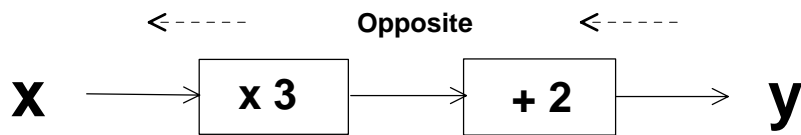


1 Use the function machine to complete the table below



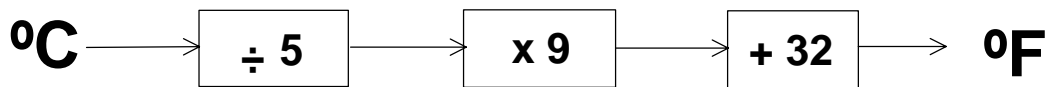
<b>x</b>	5	10	½	15	-2
<b>y</b>					

2 Use the following function machine backwards to find the values of x in the table.



<b>x</b>					
<b>y</b>	8	11	14	35	2

3 The following function machine is used to convert temperatures between °C (Celsius) and °F (Fahrenheit).



(i) Use the function machine to convert the following temperature in °C (Celsius) to °F (Fahrenheit).

Celsius (°C)	Fahrenheit (°F)
10 °C	
15 °C	
25 °C	
30 °C	
-10 °C	

(ii) Use the function machine backwards to convert temperatures from °F to °C

Celsius (°C)	Fahrenheit (°F)
	50 °F
	68 °F
	41 °F
	95 °F
	23 °F