

1. Here is a number machine

$$\text{input} \longrightarrow \boxed{\times 4} \longrightarrow \text{output}$$

Work out the **input** when the output is 32

1. ....

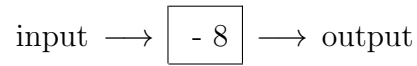
2. Here is a number machine

$$\text{input} \longrightarrow \boxed{\div 3} \longrightarrow \text{output}$$

Complete this table for the number machine

input	output
21	7
9	
	6

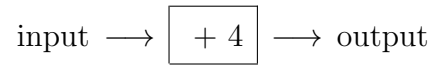
3. Here is a number machine



Work out the **input** when the output is 13

3. ....

4. Here is a number machine



Work out the **input** when the output is 9

4. ....

## Answers

1. 8

2. 

9	<b>3</b>
<b>18</b>	6

3. 21

4. 5