

1. Here is a number machine

$$\text{input} \longrightarrow \boxed{\div 9} \longrightarrow \text{output}$$

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

1.

2. Here is a number machine

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

Work out the **input** when the output is 7

2.

3. Here is a number machine

$$\text{input} \longrightarrow \boxed{\times 5} \longrightarrow \text{output}$$

Work out the **input** when the output is 10

3.

numberMachine (6) Answers 1) 81 2) 4 3) 2 4) 16 5) 100

1. Here is a number machine

$$\text{input} \longrightarrow \boxed{\div 9} \longrightarrow \text{output}$$

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

1.

2. Here is a number machine

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

Work out the **input** when the output is 7

2.

3. Here is a number machine

$$\text{input} \longrightarrow \boxed{\times 5} \longrightarrow \text{output}$$

Work out the **input** when the output is 10

3.

4. Here is a number machine

$$\text{input} \longrightarrow \boxed{- 6} \longrightarrow \text{output}$$

Complete this table for the number machine

input	output
6	0
	10

5. Here is a number machine

$$\text{input} \longrightarrow \boxed{\div 5} \longrightarrow \text{output}$$

Work out the **input** when the output is 20

5.

4. Here is a number machine

$$\text{input} \longrightarrow \boxed{- 6} \longrightarrow \text{output}$$

Complete this table for the number machine

input	output
6	0
	10

5. Here is a number machine

$$\text{input} \longrightarrow \boxed{\div 5} \longrightarrow \text{output}$$

Work out the **input** when the output is 20

5.