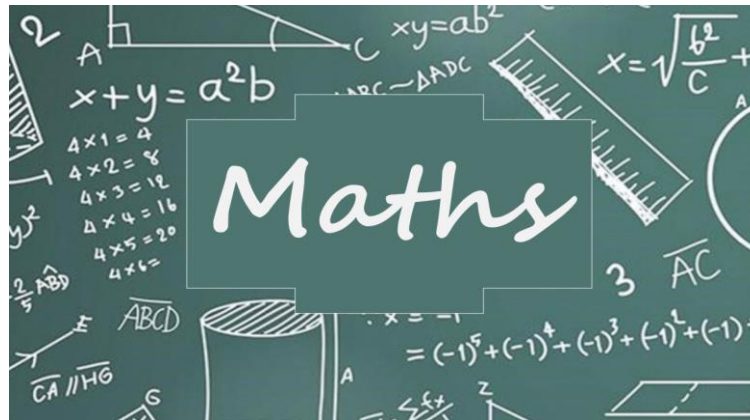


### STEP 1



Find the outputs when you input 0, 1, 2, 3, 4 and 5 into these machines.

What's the same and what's different?



### STEP 2



Before doing the calculations, can you estimate which of these machines will have the biggest output for the given inputs?

$$1876 \longrightarrow \boxed{+ 12\,000} \longrightarrow$$

$$418 \longrightarrow \boxed{\times 96.12} \longrightarrow$$

### STEP 3

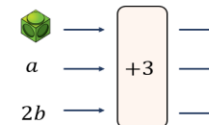
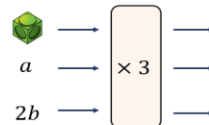


💡 How many functions can you think of where the output is always the same as the input?

### STEP 4



Find the output for each of the function machines with these inputs.



Investigate other function machines e.g. "÷ 2"