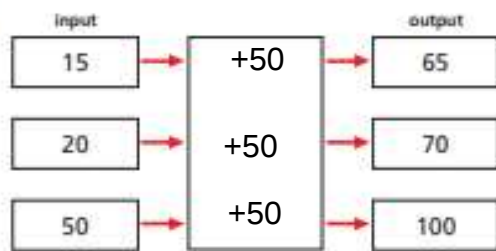


MONDAY – RPS Level 2

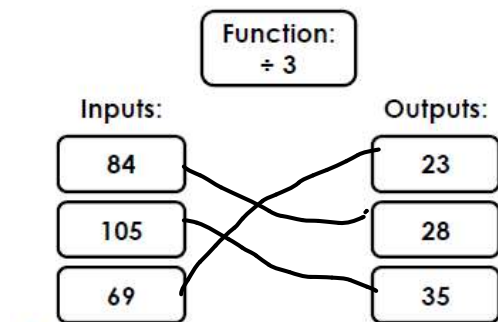
7 Look at the function machine.



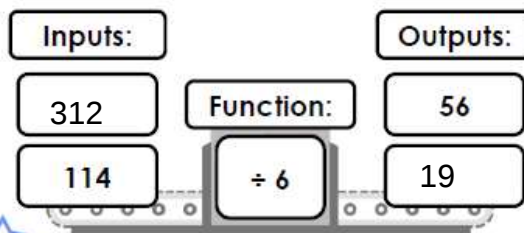
a) What is the output, if the input is zero? 50

b) What is the input, if the output is zero? -50

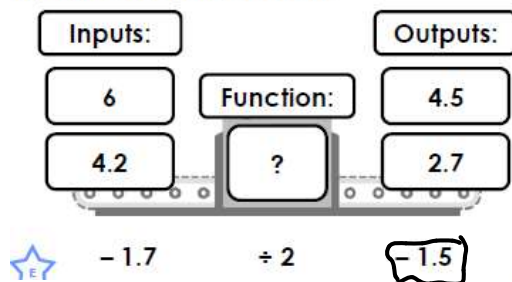
5a. Using the function below, match the inputs to the correct outputs.



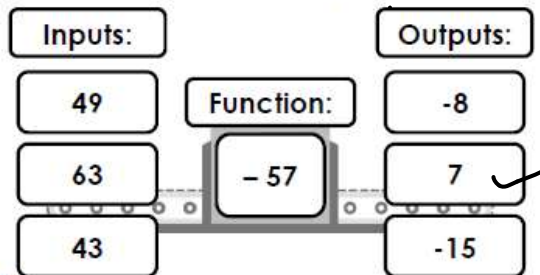
7a. Work out the missing inputs and outputs for the function machine below.



6a. Circle the function being used in the function machine below.



8a. Tick the incorrect outputs below.



5a. If the function for the number of wizards is the number of ninjas $\times 7$, how many wizards are there?

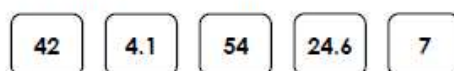


there are nine ninja's so that means there must be 63 wizards because $9 \times 7 = 63$

Explain your reasoning.

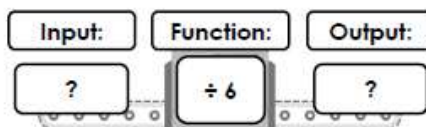
6a. Four of the cards are inputs or outputs of the function machine below.

Circle the odd one out.



7 is not a input or a output

I know this because $7 \times 6 = 42$ and $4.1 \times 6 = 24.6$



Explain your reasoning.

42 7
4.1 24.6