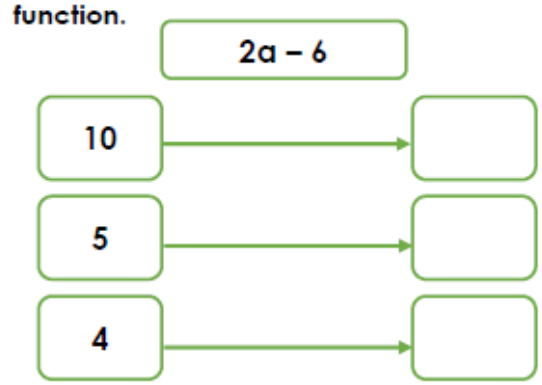
Tuesday (easy) – LO: to find and calculate with a two-step rule.

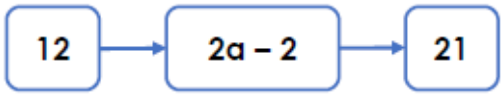
Varied fluency

1a. Write the outputs for the algebraic function.



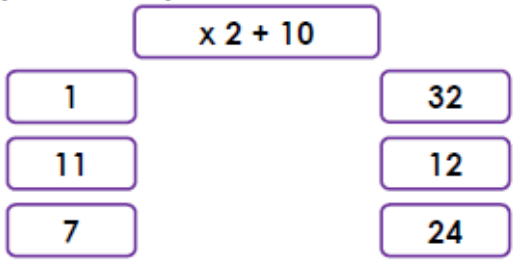
VF

2a. True or false?



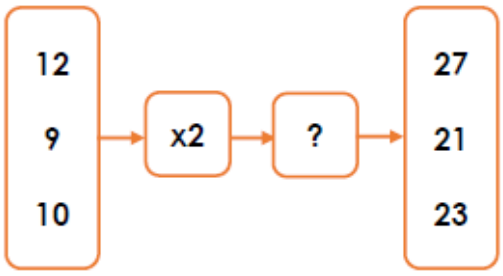
VF

3a. Use the function to match up the inputs and outputs.



VF

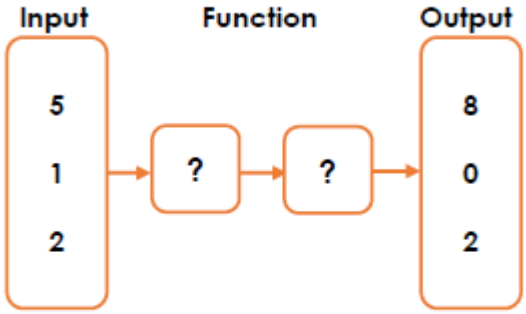
4a. What is the algebraic rule for this function machine?



VF

Reasoning and problem solving

1a. Ned put some numbers into a function machine.

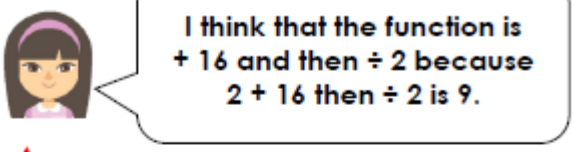


What is the output when the input is 4?

PS

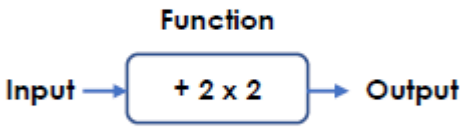
2a. True or false? Explain your answer.

Input	Output
2	9
5	15



R

3a. Fatima is using this function machine.



She puts a number into the function machine. She then puts the output back into the machine. She now has the output of 16.

What was Fatima's original number?

PS