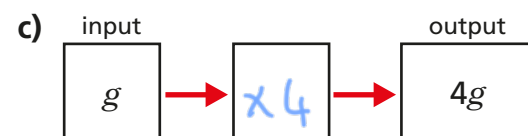
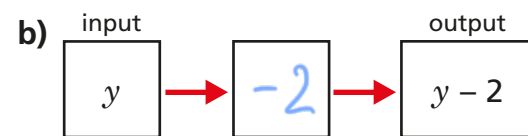
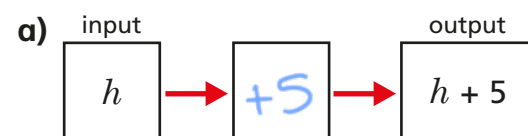
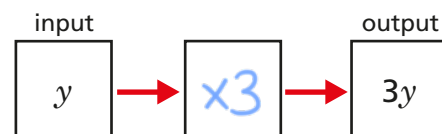


Find functions from expressions (single)

1 Complete the function machines.



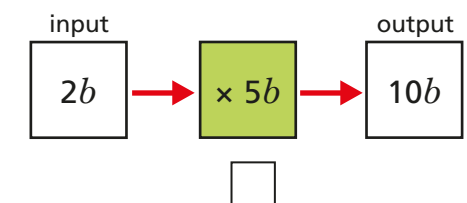
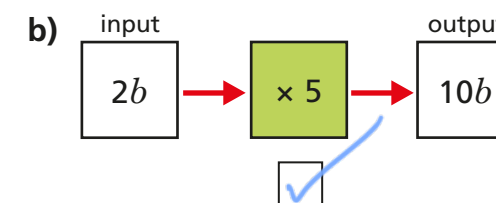
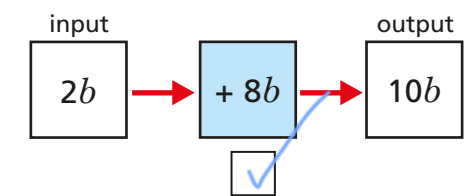
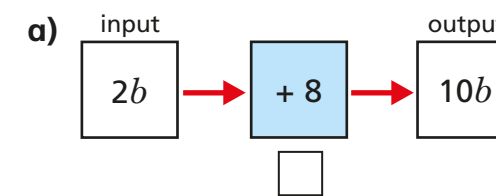
2 Complete the function machines.



What is the same and what is different about these function machines?
Explain your answer.

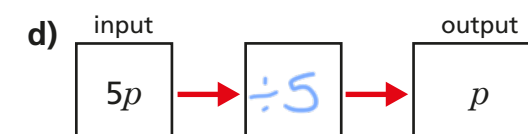
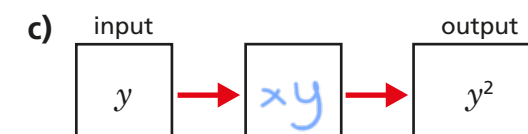
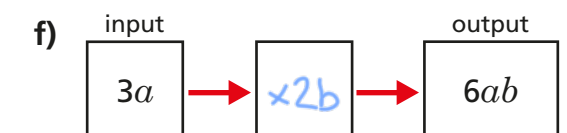
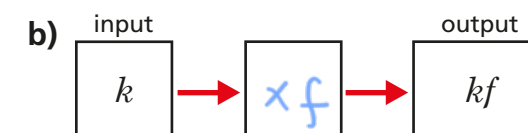
Both involve 3 but the operations are different.

3 Tick the correct function machine in each pair.



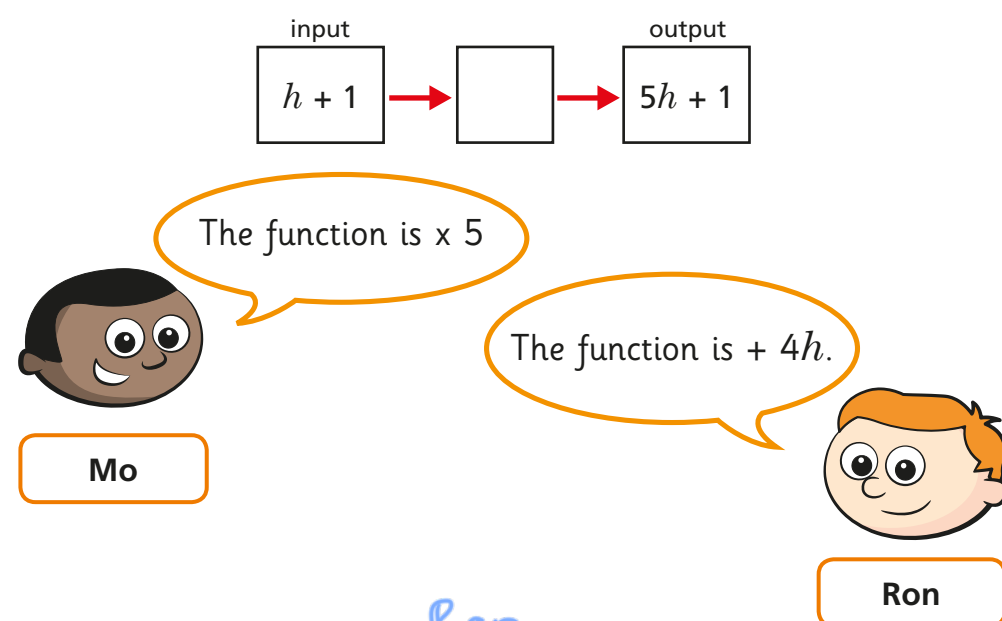
What mistakes have been made in the incorrect function machines?
Talk about it with a partner.

4 Complete the function machines.



Do any of the machines have more than one possible answer?
Talk about it with a partner.

- 5 Mo and Ron are finding the function for this function machine.

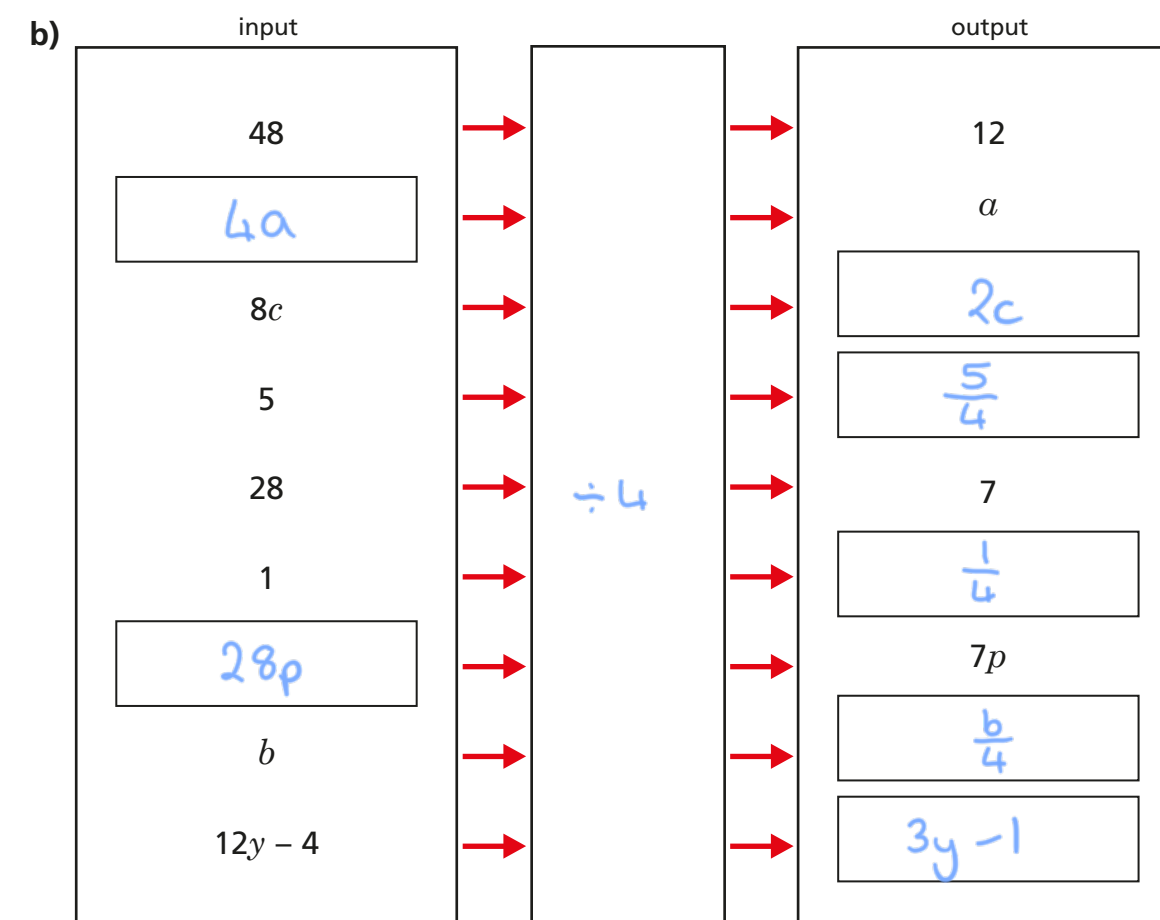
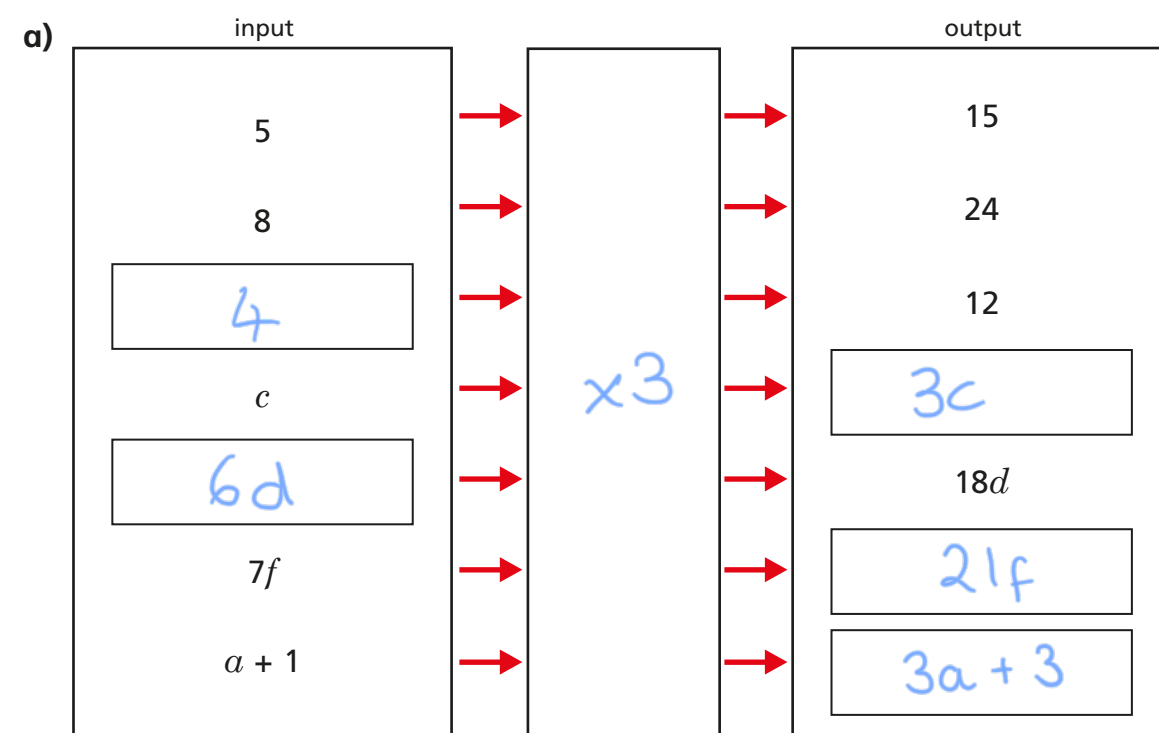


Who do you agree with? Ron

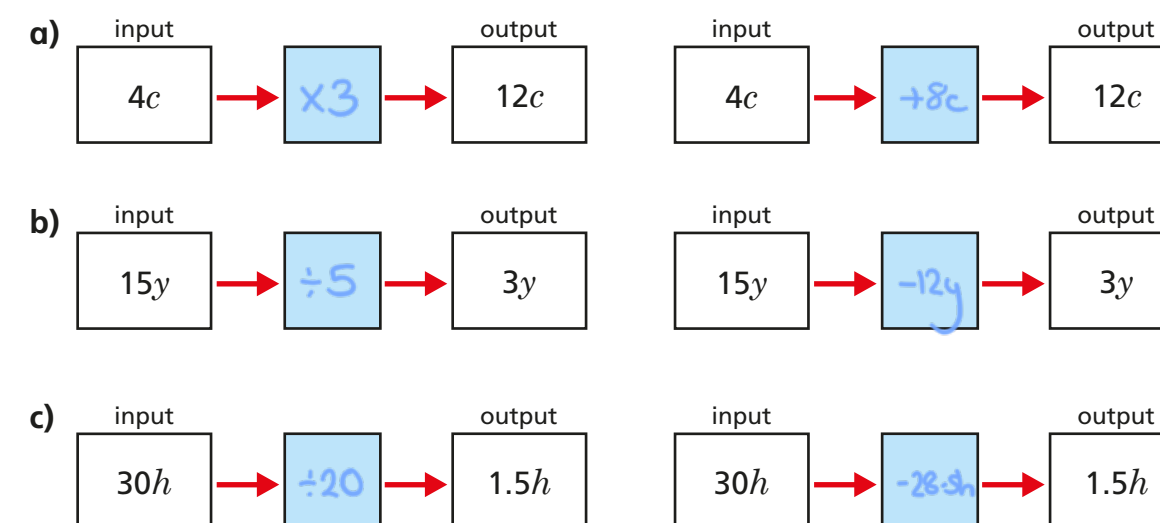
Explain your answer.

If it was $\times 5$ the output would be $5h + 5$

- 6 Complete the function machines.



- 7 Complete each function machine in two different ways.



Can you find any other ways to complete the function machines?