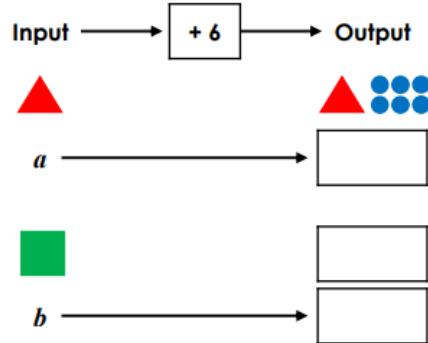
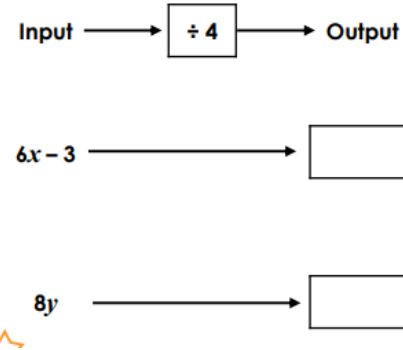


1

4a. Form the expressions from the given inputs.

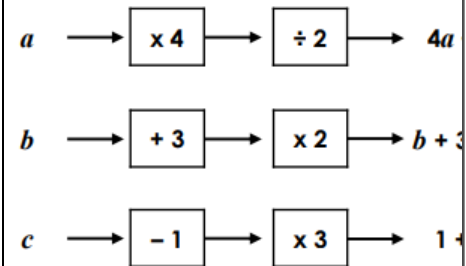


7b. Find the outputs and form the expression.

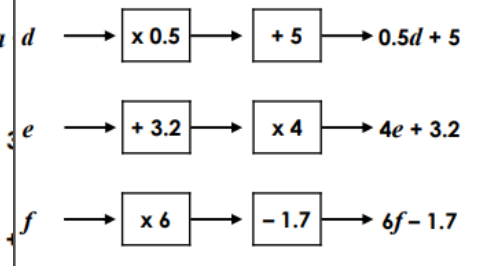


2

5b. Circle the function machine that does not show the correct expression.

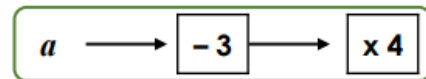


8a. Circle the function machine that does not show the correct expression.



3

5a. Jane has created a function machine.



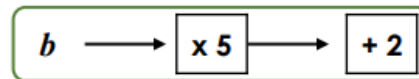
She says,



The expression formed from this function machine is $4a - 3$.

Explain Jane's mistake.

5b. Peri has created a function machine.



He says,

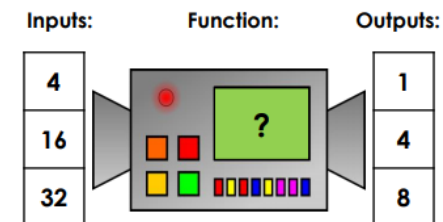


The expression formed from this function machine is $b \times 5 + 2$.

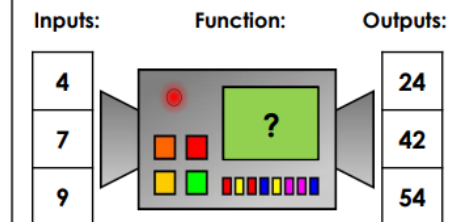
Explain Peri's mistake.

4

6a. Tom has put some terms into a function machine. What is the output if the input is 48?



6b. Leia has put some terms into a function machine. What is the output if the input is 12?



PS