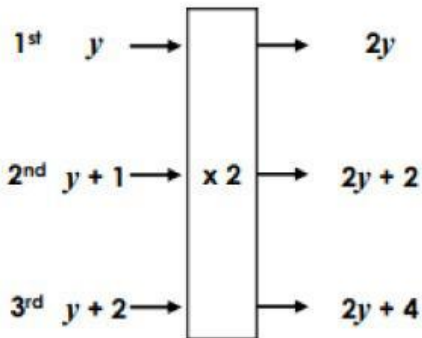


Algebra



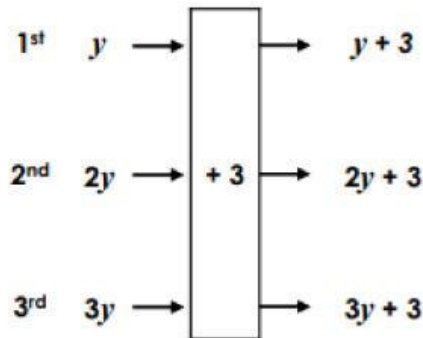
Form Expressions

1a. What is the 5th expression in the sequence?



PS

1b. What is the 7th expression in the sequence?



PS

2a. Raza has created a function machine.



She says,



The expression formed from this function machine is $5a$.

Explain Raza's mistake.



R

2b. Leon has created a function machine.



He says,



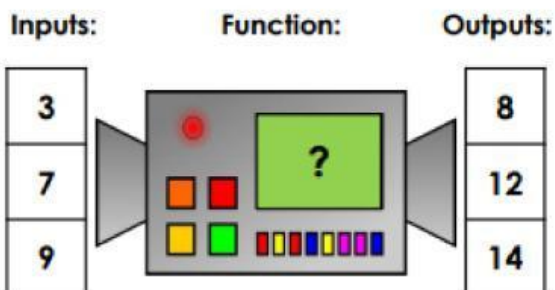
The expression formed from this function machine is $b \times 2$.

Explain Leon's mistake.



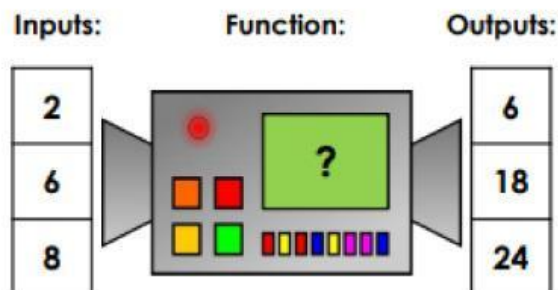
R

3a. Jim has put some terms into a function machine. What is the output if the input is 12?



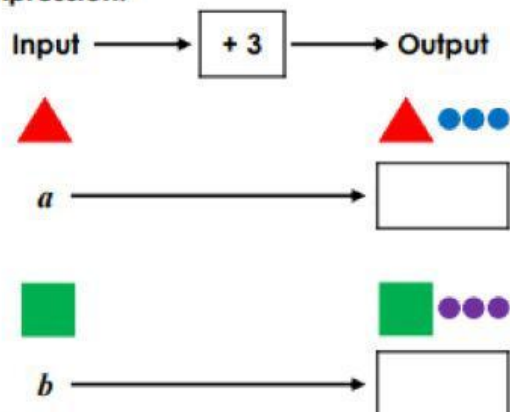
PS

3b. Caz has put some terms into a function machine. What is the output if the input is 9?



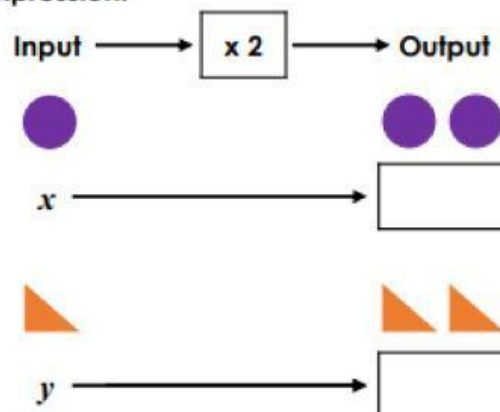
PS

1a. Use the pictures to help you form the expression.



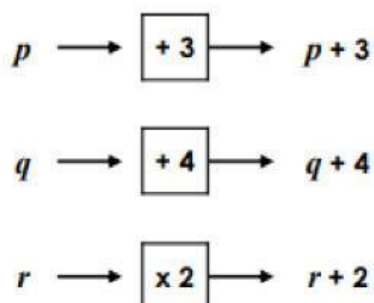
VF

1b. Use the pictures to help you form the expression.



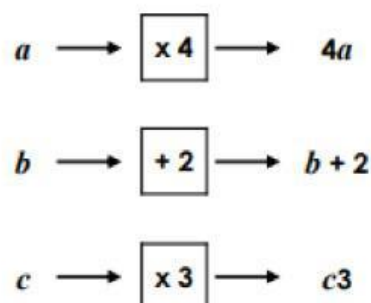
VF

2a. Circle the function machine that does not show the correct expression.



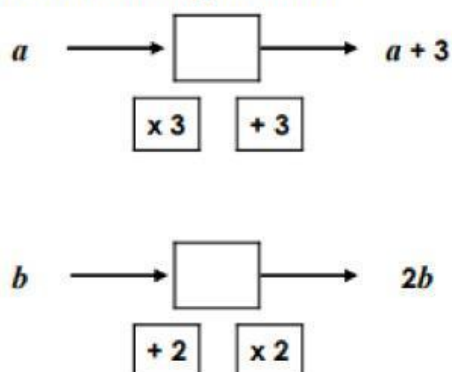
VF

2b. Circle the function machine that does not show the correct expression.



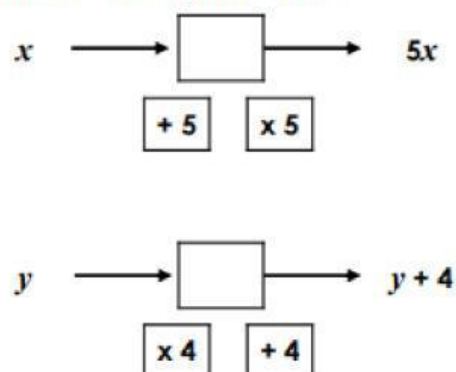
VF

3a. Find the missing functions.



VF

3b. Find the missing functions.



VF