

Find the input given the output

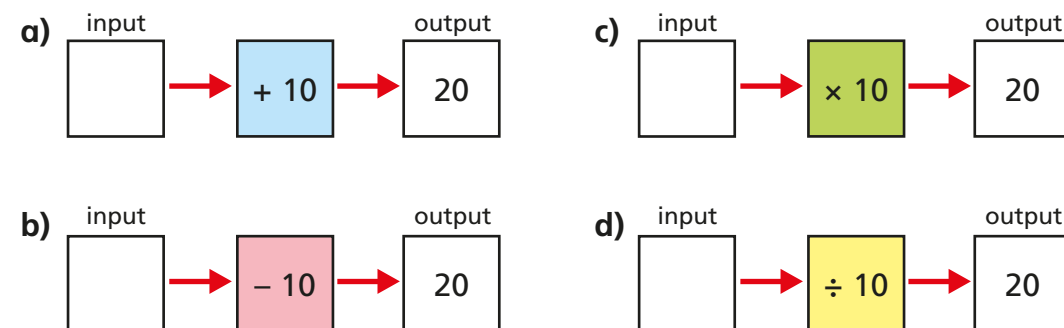
1

Complete the sentences.

- a) The inverse of addition is _____.
- b) The inverse of division is _____.
- c) The inverse of squaring is _____.

2

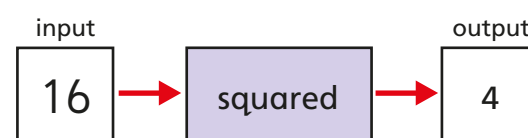
Complete the function machines.



Explain the method you used to find the inputs.

3

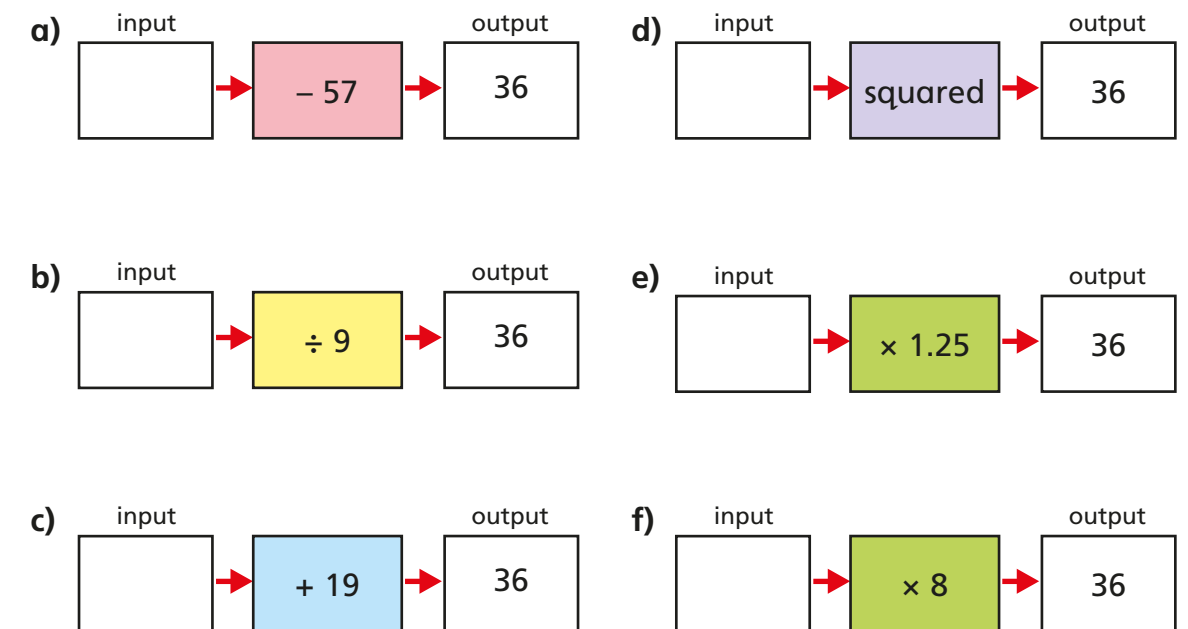
Annie has found the input for the function machine when the output is 4



What mistake has Annie made?

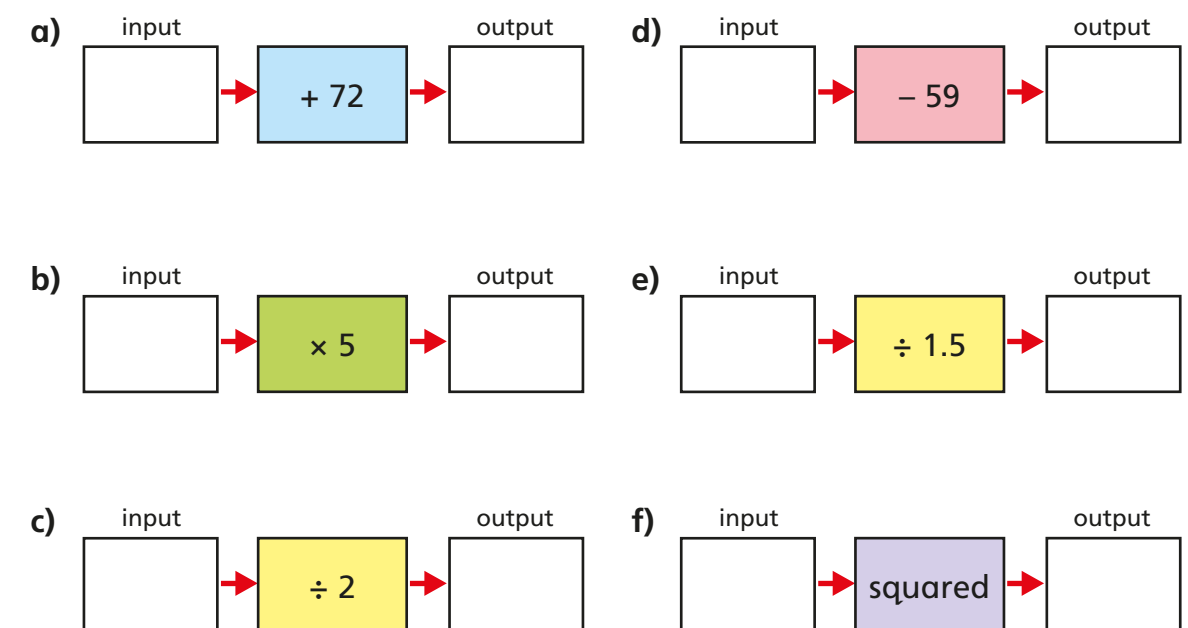
4

Complete the function machines.

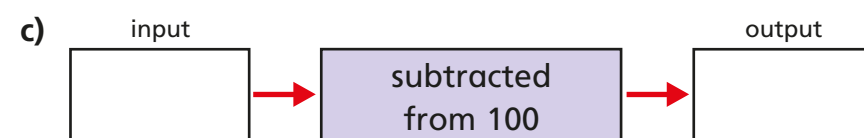
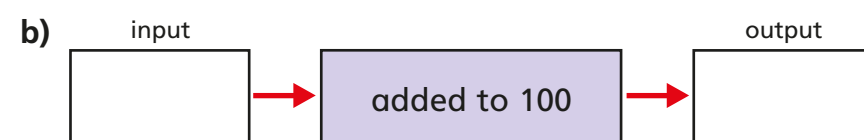
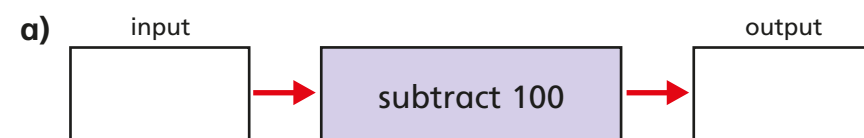


5

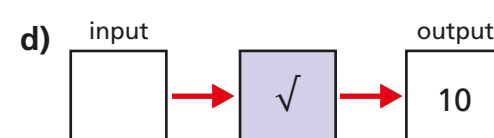
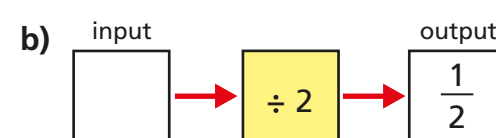
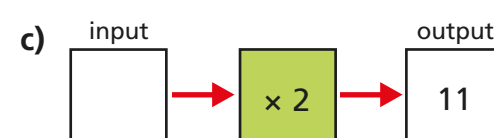
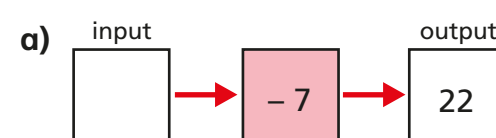
Find the input for these function machines if the output for each of them is 400



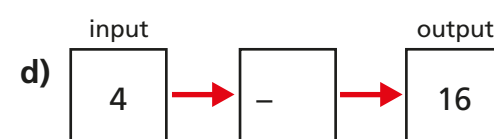
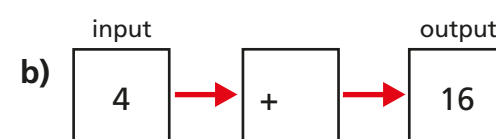
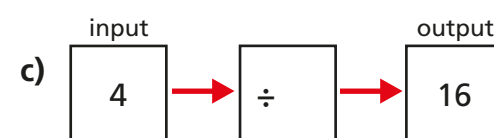
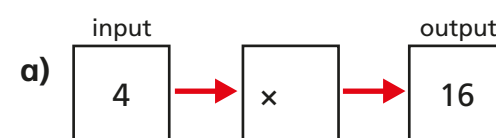
- 6 Find the input for these function machines if the output for each of them is 78.2



- 7 Find the inputs of the function machines.

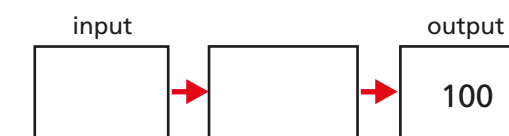


- 8 Complete the function machines.

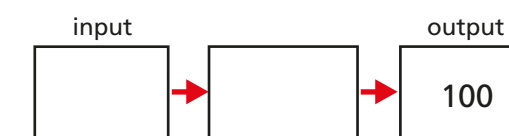


- 9 Write different operations to complete the function machines, using the given inputs.

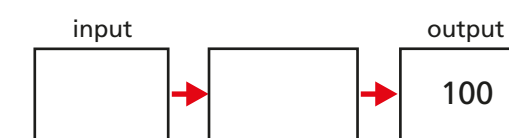
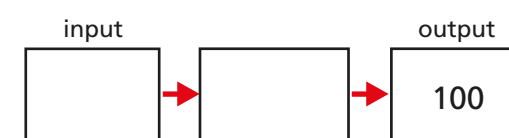
- a) The input is less than 50



- b) The input is more than 200



- c) The input is between 60 and 70



- d) The input is less than 0

