

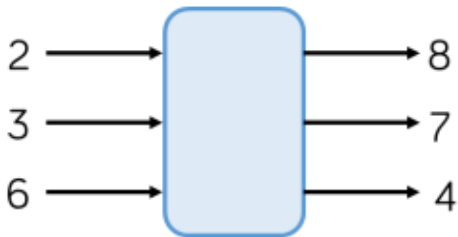
Starter Question to work out and discuss

Eva has a one-step function machine. She puts in the number 6 and the number 18 comes out.



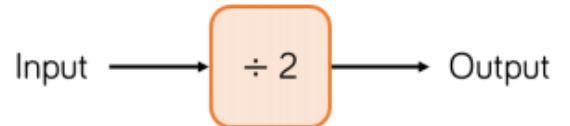
What could the function be?
How many different answers can you find?

Amir puts some numbers into a function machine.



What is the output from the function when the input is 16?

Dora puts a number into the function machine.



Dora's number is:

- A factor of 32
- A multiple of 8
- A square number

What is Dora's input?

What is her output?

Can you create your own clues for the numbers you put into a function machine for a partner to solve?