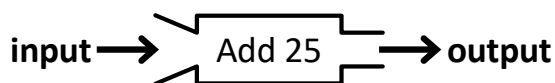
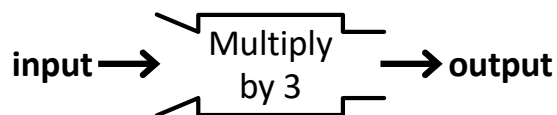


Q1 Here is a function machine.



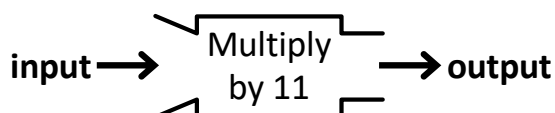
- [a] Work out the output when the input is 14.
- [b] Work out the output when the input is 32.
- [c] Work out the input when the output is 88.
- [d] Work out the input when the output is 56.

Q2 Here is a function machine.



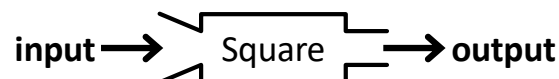
- [a] Work out the output when the input is 15.
- [b] Work out the output when the input is 8.
- [c] Work out the input when the output is 99.
- [d] Work out the input when the output is 51.

Q3 Here is a function machine.



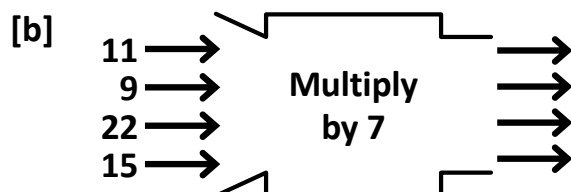
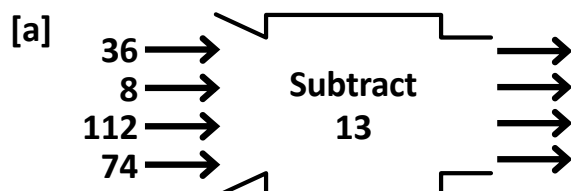
- [a] Work out the output when the input is 8.
- [b] Work out the output when the input is 12.
- [c] Work out the input when the output is 66.
- [d] Work out the input when the output is 220.

Q4 Here is a function machine.

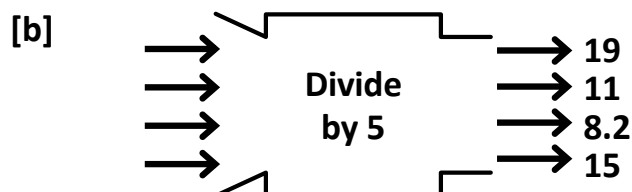
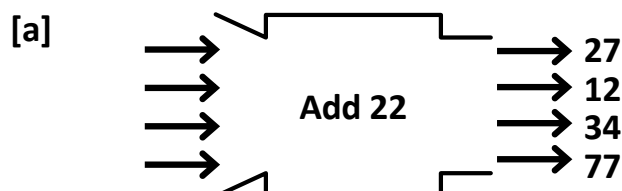


- [a] Work out the output when the input is 4.
- [b] Work out the output when the input is 10.
- [c] Work out the input when the output is 64.
- [d] Work out the input when the output is 49.

Q5 Here is a function machine.
Work out the outputs for the given inputs.



Q6 Here is a function machine.
Work out the inputs for the given outputs.



Q7 Here are some function machines. Work out their missing operations.

