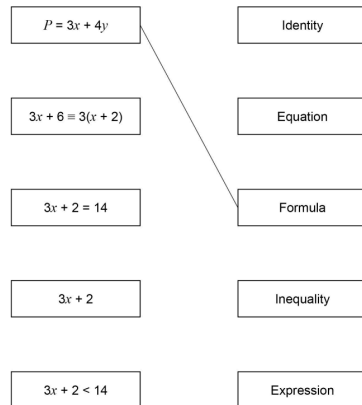


Q1. (2018)

7

Link the algebra to the correct description.
One has been done for you.

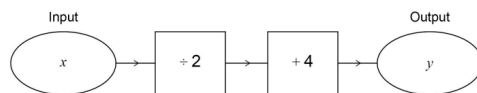
[3 marks]



Q2. (2019)

11 (b)

Write down the output y in terms of x .



[1 mark]

Q3. (2020)

18

Bobbi has these notes.

Note	Number of notes
£5	3
£10	x

The total value of her notes is $£T$

Write a formula for T in terms of x .

[2 marks]

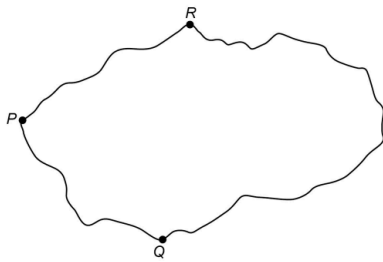
Q4. (2019)

- 25 Towns P , Q and R are connected by roads PQ , PR and QR .

PR is 10 km longer than PQ .

QR is twice as long as PR .

The total length of the three roads is 170 km



Not drawn accurately

Work out the length of PQ .

[4 marks]

Answer _____ km

Q5. (2020)

- 18 Bobbi has these notes.

Note	Number of notes
£5	3
£10	x

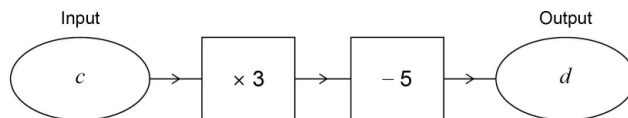
The total value of her notes is £ T

Write a formula for T in terms of x .

[2 marks]

Q6. (2022)

- 11 (b) Here is a different number machine.



Work out a formula for d in terms of c .

[2 marks]