## Find a Rule - Two Step

1. Find the missing input and output to the two-step function machines below.

2. Match the inputs and outputs to the correct two-step function below.

Inputs:


Function:

$-5 \times 3$ $\times 3$

Outputs:


13

72
3. The output of the two-step function machine below is between 50 and 100.


Complete the missing function in order to work out what the output could be.
Find 3 possibilities.

## Find a Rule - Two Step

4. Find the missing input and output to the two-step function machines below.

5. Match the inputs and outputs to the correct two-step function below.

6. The output of the two-step function machine below is between 0 and 50 .


Complete the missing function in order to work out what the output could be.
Find 3 possibilities.

## Find a Rule - Two Step

7. Find the missing input and output to the two-step function machines below.
A.

B.

8. Match the inputs and outputs to the correct two-step function below.

Inputs:


17
9. The output of the two-step function machine below is less than 10.


Complete the missing function in order to work out what the output could be.
Find 3 possibilities.

