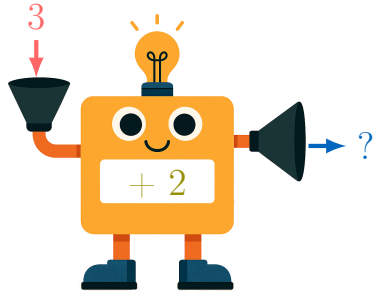


FUNCTIONS

A DEFINITION

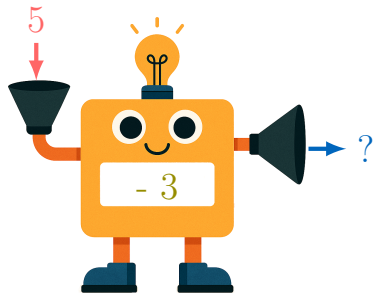
A.1 CALCULATING THE OUTPUT OF A FUNCTION

Ex 1:



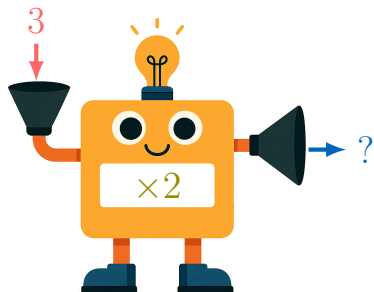
- Rule: add 2
- Input: 3
- Output:

Ex 2:



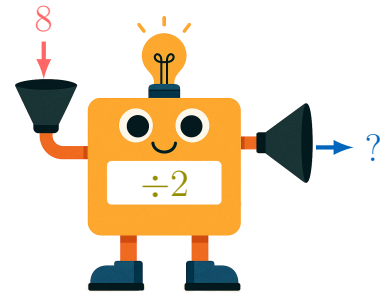
- Rule: subtract 3
- Input: 5
- Output:

Ex 3:



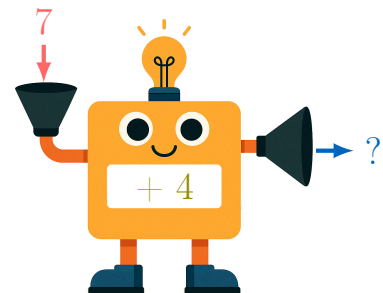
- Rule: multiply by 2
- Input: 3
- Output:

Ex 4:



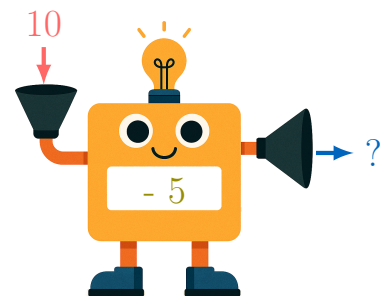
- Rule: divide by 2
- Input: 8
- Output:

Ex 5:



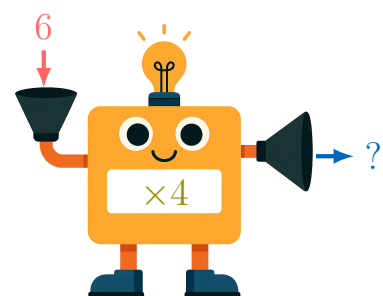
- Rule: add 4
- Input: 7
- Output:

Ex 6:



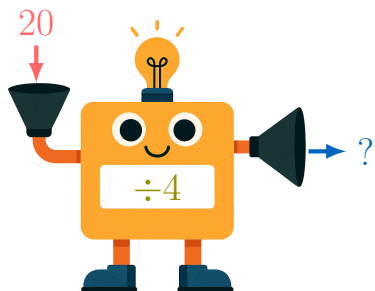
- Rule: subtract 5
- Input: 10
- Output:

Ex 7:



- Rule: multiply by 4
- Input: 6
- Output:

Ex 8:

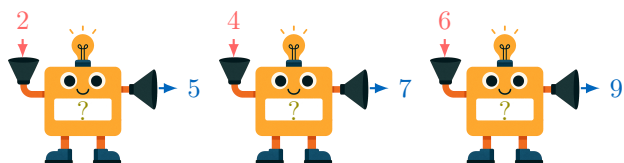


- Rule: divide by 4
- Input: 20
- Output:

A.2 FINDING THE RULE OF A FUNCTION

Ex 9: For these inputs and outputs, find the rule:

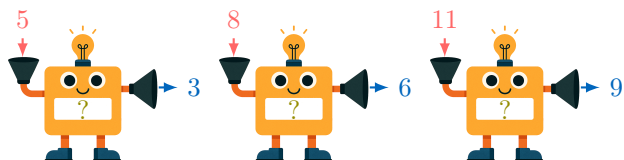
Input	2	4	6
Output	5	7	9



- Rule:
- ☐ Add
 - ☐ Subtract
 - ☐ Multiply
 - ☐ Divide

Ex 10: For these inputs and outputs, find the rule:

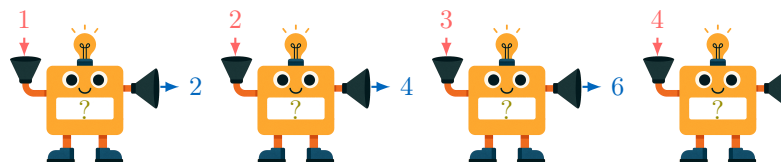
Input	5	8	11
Output	3	6	9



- Rule:
- ☐ Add
 - ☐ Subtract
 - ☐ Multiply
 - ☐ Divide

Ex 11: For these inputs and outputs, find the rule:

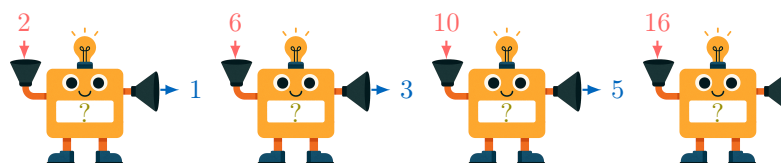
Input	1	2	3	4
Output	2	4	6	8



- Rule:
- ☐ Add
 - ☐ Subtract
 - ☐ Multiply
 - ☐ Divide

Ex 12: For these inputs and outputs, find the rule:

Input	2	6	10	16
Output	1	3	5	8



- Rule:
- ☐ Add
 - ☐ Subtract
 - ☐ Multiply
 - ☐ Divide