

Q4 (Function Machine) Day 61 Name: _____

1. Look at the function machine below.



a) If the number **11** went **in** the function machine what number would come **out**? Write your answer in the space below.

b) Look again at function machine above. What number would have to go **in** the function machine for the number **28** to come **out**? Write your answer in the space below.

2. Look at the function machine below.



a) If the number **16** went **in** the function machine what number would come **out**? Write your answer in the space below.

b) Look again at function machine above. What number would have to go **in** the function machine for the number **24** to come **out**? Write your answer in the space below.

3. Look at the function machine below.



a) If the number **9** went **in** the function machine what number would come **out**? Write your answer in the space below.

b) Look again at function machine above. What number would have to go **in** the function machine for the number **69** to come **out**? Write your answer in the space below.

4. Look at the function machine below.



a) If the number **100** went **in** the function machine what number would come **out**? Write your answer in the space below.

b) Look again at function machine above. What number would have to go **in** the function machine for the number **17** to come **out**? Write your answer in the space below.

5. Look at the function machine below.



a) If the number **15** went **in** the function machine what number would come **out**? Write your answer in the space below.

b) Look again at function machine above. What number would have to go **in** the function machine for the number **188** to come **out**? Write your answer in the space below.

6. Look at the function machine below.



a) If the number **63** went **in** the function machine what number would come **out**? Write your answer in the space below.

b) Look again at function machine above. What number would have to go **in** the function machine for the number **27** to come **out**? Write your answer in the space below.

7. Look at the function machine below.



a) If the number **10** went **in** the function machine what number would come **out**? Write your answer in the space below.

b) Look again at function machine above. What number would have to go **in** the function machine for the number **119** to come **out**? Write your answer in the space below.

8. Look at the function machine below.



a) If the number **48** went **in** the function machine what number would come **out**? Write your answer in the space below.

b) Look again at function machine above. What number would have to go **in** the function machine for the number **9.5** to come **out**? Write your answer in the space below.

9. Look at the function machine below.



a) If the number **4.9** went **in** the function machine what number would come **out**? Write your answer in the space below.

b) Look again at function machine above. What number would have to go **in** the function machine for the number **1108.2** to come **out**? Write your answer in the space below.

10. Look at the function machine below.



a) If the number **121** went **in** the function machine what number would come **out**? Write your answer in the space below.

b) Look again at function machine above. What number would have to go **in** the function machine for the number **25.3** to come **out**? Write your answer in the space below.

11. Look at the function machine below.



a) If the number **13** went **in** the function machine what number would come **out**? Write your answer in the space below.

b) Look again at function machine above. What number would have to go **in** the function machine for the number **74** to come **out**? Write your answer in the space below.

12. Look at the function machine below.



a) If the number **105** went **in** the function machine what number would come **out**? Write your answer in the space below.

b) Look again at function machine above. What number would have to go **in** the function machine for the number **-15** to come **out**? Write your answer in the space below.

Answers

- | | |
|-------------|----------|
| 1) a) 40 | b) 7 |
| 2) a) 16 | b) 48 |
| 3) a) 51 | b) 12 |
| 4) a) 12 | b) 125 |
| 5) a) 176 | b) 21 |
| 6) a) 24 | b) 84 |
| 7) a) 74 | b) 15 |
| 8) a) 2.5 | b) 104 |
| 9) a) 1021 | b) 13.62 |
| 10) a) 27.3 | b) 99 |
| 11) a) 48 | b) 15 |
| 12) a) -12 | b) 60 |