

Q2 (Function Machine) Day 102 Name: _____

1. Look at the **function machine** below. It is **incomplete** because **one of the boxes is blank**.



When the number **6** goes **into** the function machine, the number **19** comes **out**.
Complete the function machine **by filling in the empty box above**.

2. Look at the **function machine** below. It is **incomplete** because **one of the boxes is blank**.



When the number **24** goes **into** the function machine, the number **12** comes **out**.
Complete the function machine **by filling in the empty box above**.

3. Look at the **function machine** below. It is **incomplete** because **one of the boxes is blank**.



When the number **8** goes **into** the function machine, the number **26** comes **out**.
Complete the function machine **by filling in the empty box above**.

4. Look at the **function machine** below. It is **incomplete** because **one of the boxes is blank**.



When the number **18** goes into the function machine, the number **2** comes out.
Complete the function machine by filling in the empty box above.

5. Look at the **function machine** below. It is **incomplete** because **one of the boxes is blank**.



When the number **3** goes into the function machine, the number **26** comes out.
Complete the function machine by filling in the empty box above.

6. Look at the **function machine** below. It is **incomplete** because **one of the boxes is blank**.



When the number **100** goes into the function machine, the number **53** comes out.

Complete the function machine by filling in the empty box above.

7. Look at the **function machine** below. It is **incomplete** because **one of the boxes is blank**.



When the number **9 goes into** the function machine, the number **39 comes out**.
Complete the function machine **by filling in the empty box above**.

8. Look at the **function machine** below. It is **incomplete** because **one of the boxes is blank**.



When the number **72 goes into** the function machine, the number **7 comes out**.
Complete the function machine **by filling in the empty box above**.

9. Look at the **function machine** below. It is **incomplete** because **one of the boxes is blank**.



When the number **4 goes into** the function machine, the number **44 comes out**.
Complete the function machine **by filling in the empty box above**.

10. Look at the **function machine** below. It is **incomplete** because **one of the boxes is blank**.



When the number **88 goes into** the function machine, the number **22 comes out**.
Complete the function machine **by filling in the empty box above**.

11. Look at the **function machine** below. It is **incomplete** because **one of the boxes is blank**.



When the number **7 goes into** the function machine, the number **34 comes out**.
Complete the function machine **by filling in the empty box above**.

12. Look at the **function machine** below. It is **incomplete** because **one of the boxes is blank**.



When the number **72 goes into** the function machine, the number **1 comes out**.
Complete the function machine **by filling in the empty box above**.

Answers

1. + 7
2. $\div 4$ or -18
3. $\times 4$ or +24
4. - 4 or $\div 3$
5. + 5
6. $\div 2$ or -50
7. $\times 5$ or +36
8. - 5
9. + 8
10. $\div 8$ or -77
11. $\times 6$ or +35
12. - 7 or $\div 8$