

NAME: \_\_\_\_\_.

**MÓDULO 1 – Match the word with its meaning (Arrastra / Drag & Drop)**

**WORDS.**

1. **Structured Text (ST)** → \_\_\_\_\_
2. **Remote IO** → \_\_\_\_\_
3. **Main Loop** → \_\_\_\_\_
4. **M2M** → \_\_\_\_\_
5. **Frame** → \_\_\_\_\_
6. **Telegram** → \_\_\_\_\_
7. **Execution Time** → \_\_\_\_\_
8. **Jitter** → \_\_\_\_\_
9. **Run Time Environment** → \_\_\_\_\_
10. **Tag** → \_\_\_\_\_

**MEANINGS.**

- a) A data package that travels in a network
- b) A short message sent to a PLC
- c) The time a machine needs to complete a process
- d) Variation in delay that affects timing accuracy
- e) The environment where an application runs
- f) Label used to identify a variable
- g) Remote input and output devices
- h) Complex programming language in PLCs
- i) Loop where all routines run
- j) Machine-to-machine communication

**MÓDULO 2 – Write the name next to the corresponding image representing a PLC component. (Write it without capital letters e.g. relay, software)**



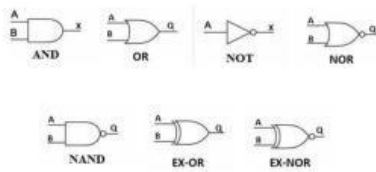
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### **MÓDULO 3 – Fill in the blanks (Completa con el vocabulario)**

1. The PLC program runs all routines inside the \_\_\_\_\_.
2. The \_\_\_\_\_ is used to write complex logic in automation.
3. The robot received a \_\_\_\_\_ with its new position.
4. An electrical \_\_\_\_\_ travels through the network.
5. The \_\_\_\_\_ shows the temperature of the reactor.
6. Too much \_\_\_\_\_ can affect machine timing.
7. The machine's \_\_\_\_\_ is 12 minutes per cycle.
8. The operator uses the \_\_\_\_\_ to view and control the process.
9. The system uses \_\_\_\_\_ to communicate between robots.
10. The app runs inside the \_\_\_\_\_.

### **MÓDULO 4 – Write sentences using Phrasal Verbs**

1. Write a sentence using **Structured Text**:

→ \_\_\_\_\_

2. Write a sentence using **Telegram**:

→ \_\_\_\_\_

3. Write a sentence using **Jitter**:

→ \_\_\_\_\_

4. Write a sentence using **Remote IO**:

→ \_\_\_\_\_

5. Write a sentence using **Tag**:

→ \_\_\_\_\_