

## Escuela 4-111 Ingeniero Pablo Nogues

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Name:

Course:

A- Read the following text. Then answer the questions.

**Solar water heater**

The main parts of this system are water pipes, a solar water panel, a water tank, an inlet, a valve and a shower head. The tank is above the solar panel.

5 Cold water enters the system through the inlet. (It) then flows into the tank. From (here), the water flows into the solar panel.

The Sun heats the water in the panel.

10 The hot water rises and flows from the panel into the tank. In the tank, hot water stays at the top and cold water sinks to the bottom.

When you open the valve, hot water

15 flows from the tank, through the valve, to the shower head. (Here, it) finally leaves the system.

- 1- What are the main parts of a solar water system?
- 2- Where is the tank?
- 3- How does cold water enter the system?
- 4- Where does the water flow?
- 5- How does the water heat?

B- Put the correct names of the parts indicated in the Picture

Water tank – solar water panel – water Pipes – shower head – valve – inlet



**C- Vocabulary: Tools. Complete the crossword puzzles**

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**D- Complete the sentences with the correct form of the verb**

- 1- The bridge .....(have) six pylons.
- 2- The doctor .....(not work) fue that hospital.
- 3- The water .....(bolt) at 100° degrees.
- 4- The engineer .....(design) a new building.
- 5- The technicians .....(not use) fiberglass in the new bridge.