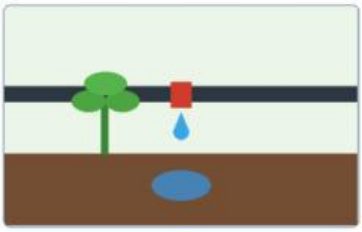
Science Worksheet: Types of Irrigation

Name: _____ **Date:** _____

Instructions: Look closely at each picture below and check the box next to the correct irrigation method. Then answer Question 5 at the bottom.

1. Look at the picture showing water falling drop-by-drop near the plant roots. Which type of irrigation is this?



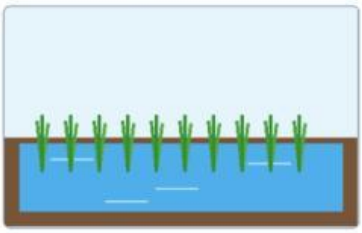
- ☐ A) Immersion
- ☐ B) Dripping
- ☐ C) Sprinkling
- ☐ D) Pouring

2. Look at the picture showing water spraying into the air like rain over the crops. Which type of irrigation is this?



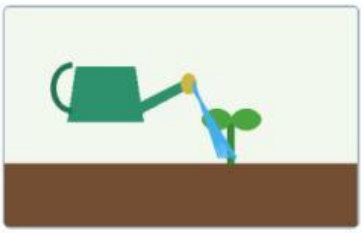
- ☐ A) Pouring
- ☐ B) Immersion
- ☐ C) Dripping
- ☐ D) Sprinkling

3. Look at the picture showing a field completely covered and soaked in standing water. Which type of irrigation is this?



- ☐ A) Immersion
- ☐ B) Sprinkling
- ☐ C) Dripping
- ☐ D) Pouring

4. Look at the picture showing a watering can watering plants by hand. Which type of irrigation is this?



- ☐ A) Dripping
- ☐ B) Immersion
- ☐ C) Pouring
- ☐ D) Sprinkling

LIVEWORKSHEETS

5. General Question: Why do farmers use dripping irrigation in dry areas where water is scarce?

- ☐ A) It floods the entire field with as much water as possible.
- ☐ B) It delivers water slowly right to the plant roots, wasting very little water.
- ☐ C) It sprays water high into the air so the wind can carry it away.
- ☐ D) It requires carrying buckets of water by hand to every plant.

LIVEWORKSHEETS

Teacher Answer Key

1. **B) Dripping** — Water falls slowly drop-by-drop directly near the base of the plant.
2. **D) Sprinkling** — Water is sprayed into the air like artificial rain across the field.
3. **A) Immersion** — The field is flooded so the soil and lower stems sit in standing water.
4. **C) Pouring** — Water is poured manually onto the plants using a watering can.
5. **B) It delivers water slowly right to the plant roots, wasting very little water.**

LIVEWORKSHEETS