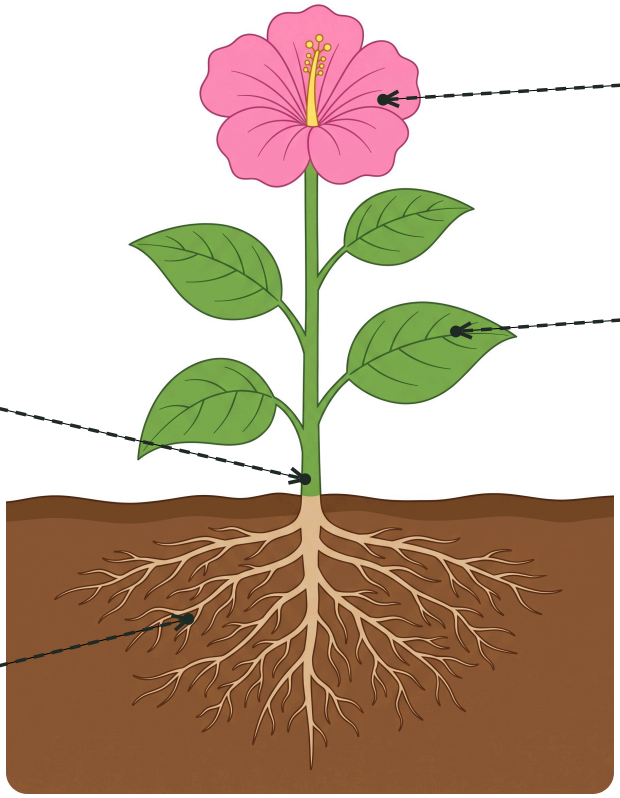
Name _____

Parts of a Plant

and what each part does

What Is a Plant?

A plant is a living thing. It grows, and it makes its own food. Trees, grass and flowers are all plants.



Flower

The flower makes seeds. Bees visit it.

Leaves

Leaves are flat and green. They use sunlight to make food for the plant.

Stem

The stem holds the plant up. It carries water up to the leaves.

Roots

Roots grow down into the soil. They hold the plant in place and take in water.

Did You Know?

- We eat plant parts! A carrot is a root.
- A cactus keeps water in its thick stem.
- A sunflower can grow taller than a grown-up.

The Life Cycle of a Plant



1. Seed
A seed is planted in the soil.

2. Sprout
A root grows down and a shoot grows up.

3. Seedling
A small plant opens its first leaves.

4. Grown Plant
The plant grows tall with many leaves.

5. Flower
Flowers open. Bees carry pollen.

6. Fruit
The fruit has new seeds inside.

The new seeds can grow into new plants, and the cycle starts again!

Answer the Questions

1. Which part takes in water from the soil? _____

2. Which part makes seeds? _____

True or False? Circle T or F.

3. The stem holds the plant up. **T** **F**

4. Roots grow up toward the sun. **T** **F**

5. A seed can grow into a new plant. **T** **F**

Draw a plant. Label its parts!

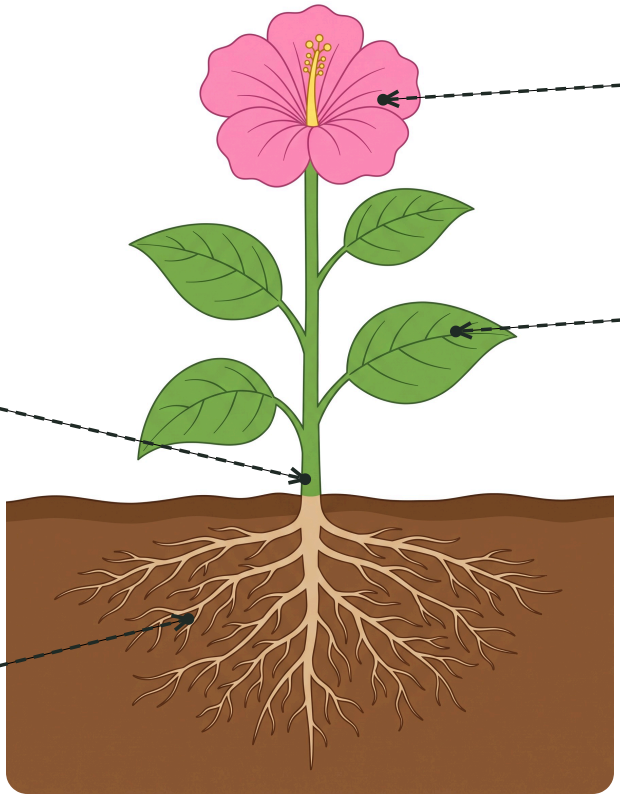
Answer Key

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Draw a plant. Label its parts!

Drawings will vary. Look for roots under the soil and the four parts labeled.