



NAME:

Let's put our botany skills to use one more time!



Step 1: Observe the environment.



Circle what you observe.

Canopy		Forest Floor	
Wet	Dry	Wet	Dry
Sunny	Dark	Sunny	Dark

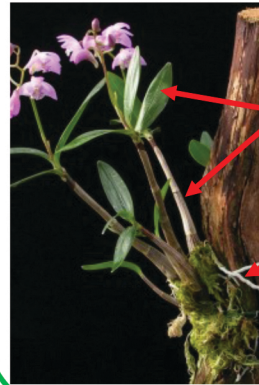
One difference between the canopy and the forest floor is

_____.

Step 2: Observe the plant.



Label the roots, leaves, and stem of the plant below.



What is unusual about this plant?

Step 3: Collect data. First, watch the videos.



Shade anything the sun touched in this rainforest.



How much sunlight reached the forest BELOW this epiphyte?

- A) a lot
- B) a little
- C) none



Circle the plant part that absorbs water.



Epiphytes absorb water from:

- A) the soil
- B) the tree
- C) moisture in the air

Step 4: Where can the epiphyte best meet its needs? Make a hypothesis using evidence from Steps 1-3.

An epiphyte would grow well in location _____ because _____
