



NAME:

ANSWER KEY



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

Step 1: Observe the environment.



Circle what you observe.

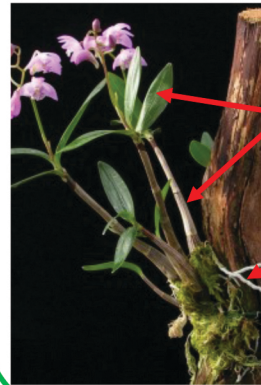
Canopy		Forest Floor	
Wet	Dry	Wet	Dry
Sunny	Dark	Sunny	Dark

One difference between the canopy and the forest floor is MORE SUN IN CANOPY.

Step 2: Observe the plant.



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



STEM

LEAVES

ROOTS

What is unusual about this plant?

NOT GROWING IN GROUND

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 _____

SEE EVALUATION RUBRIC