

Exotrex2 Lesson 2.2b: Venus Mission

Name: _____ Date: _____


Mission Notes: Record your notes on this handout as you complete the Venus Mission. Use this as a reference for your end-of-mission report to Dr. Burke.

Task #1 – Atmospheric Probe: Fly your probe through Venus' atmosphere in order to study its composition.



1) As you play Atmospheric Probe, what causes the most damage to your probe? _____

2) Why do you think that causes so much damage? _____

Atmospheric Probe Observations: Complete the following observations for your records. If you missed them, you can access them through the dashboard [] and then click on observations.



Your probe returned with _____ -- _____ shields from droplets of _____ inside the _____ which also causes a _____ color.



Your probe experienced Venus' strong _____ --- _____ effect, which is why Venus is so _____.
deathly _____ and _____ are extremely _____.



Your probe calculated Venus' surface temperature around _____ which is hot enough to _____.

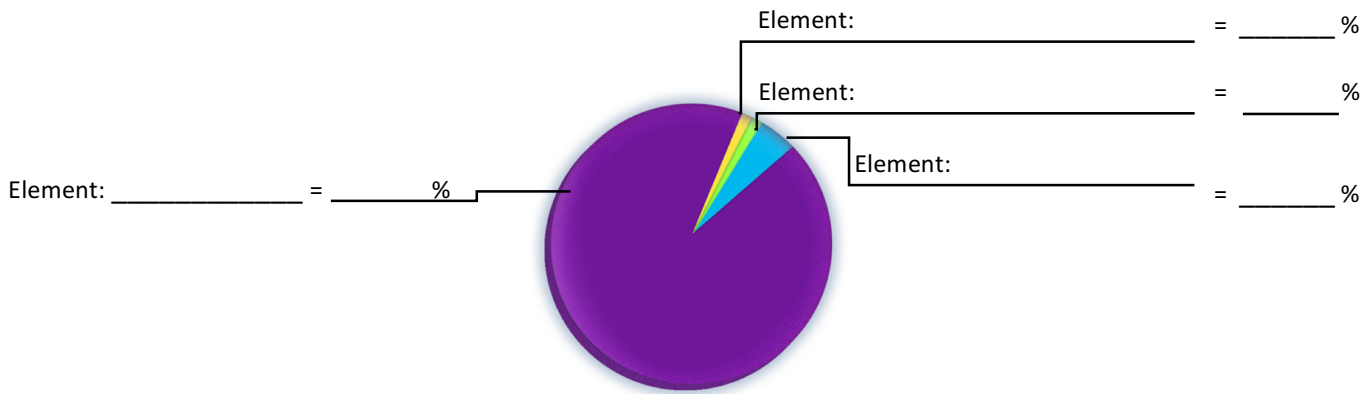


You fought against high powered _____ in Venus' upper _____ some reaching _____ per hour.



Through the _____-lit sky, your probe caught glimpses of several _____ on Venus' surface.

Task #3 - Particle Analysis: Determine what you collected in Venus' atmosphere.



3) How does the atmospheric composition affect living conditions on Venus? _____

4) Explain how you would use at least one of the elements on Venus if you decided to settle there:



Task #4 - Conclusions: You will need to share with Dr. Burke what you have learned but be prepared to answer this very important question:

5) Would you recommend Venus for the future home of humanity? Explain your answer
