

Name: _____

Class Period: _____

THE ALIENS

FACTS ABOUT THE SPECIES

Which of the following facts about each of these two species are true?

THE AKONA

- ☐ use carbon and nitrogen as food
- ☐ need water
- ☐ live in temperatures below 100 K
- ☐ reproduce by breaking off pieces of themselves
- ☐ have tails
- ☐ can't survive earthquakes
- ☐ come from a world with gravity
1/8 of Earth
- ☐ like to study the stars
- ☐ home world has a hard surface

THE SYLCARI

- ☐ live in an ocean of fresh water
- ☐ water temperature must be above
freezing
- ☐ can't survive lightning
- ☐ allergic to hydrogen
- ☐ home world has gravity about 1/2 of
Earth's
- ☐ their building material, melk, uses
calcium
- ☐ can't survive earthquakes
- ☐ thin atmosphere protects its food from
radiation

Not every fact about a species can help you decide which world to choose for them. You have to think about these facts and decide what each species *needs* in a home world. Write at least 4 things each of these species needs in a home world.

THE AKONA NEED

1. No seismic activity
2. _____
3. _____
4. _____
5. _____

THE SYLCARI NEED

1. An ocean
2. _____
3. _____
4. _____
5. _____