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Name_____

Characteristics of Algae Worksheet

Observations

Prepared Slides

Euglena	*Diatoms*	*Volvox*	*Spirogyra*
Magnification _____	Magnification _____	Magnification _____	Magnification _____

Live Cultures

Euglena	*Diatoms*	Diatomaceous Earth	*Volvox*	*Spirogyra*
Magnification _____	Magnification _____	Magnification _____	Magnification _____	Magnification _____

Post-Lab Questions

1. What features were observed on the prepared slides that were difficult to observe in the living specimens? Why is this so?

2. Unlike plants, algae do not have roots, stems or leaves. Explain why algae do not require these structures.

3. After observing the various divisions of algae, explain why scientists describe *algae* as a catch-all term.

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