

Name: _____

Date: _____

The First Step in the Scientific Method:

Asking a Testable Question

The first step to using the scientific method effectively is to ask a **clear and testable** question. Keeping in mind our discussion of ideas, questions, and the scientific method from class today; use complete sentences to answer the following questions.

1. What do you think are two things that would make a question "testable"? _____

2. Are the following questions "testable"? Why or why not? If not, try to re-write the question so that it would be considered testable.

Will plants given Miracle-Gro fertilizer grow better than plants without it? _____

Does the sun heat salt water and fresh water at the same rates? _____

Does a hotter oven temperature make better brownies? _____

Do bees prefer yellow roses over red ones? _____
