

**Laboratory Safety • Student Safety Test**

# Recognizing Laboratory Safety

## Critical Thinking and Applications

In each of the following situations, write yes if the proper safety procedures are being followed and no if they are not. Then give a reason for your answer.

1. Gina is thirsty. She rinses a beaker with water, refills it with water, and takes a drink.

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2. Bram notices that the electrical cord on his microscope is frayed near the plug. He takes the microscope to his teacher and asks for permission to use another one.

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3. The printed directions in the lab book tell a student to pour a small amount of hydrochloric acid into a beaker. Jamal puts on safety goggles before pouring the acid into the beaker.

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4. It is rather warm in the laboratory during a late spring day. Anna slips off her shoes and walks barefoot to the sink to clean her glassware.

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5. While washing glassware, Mike splashes some water on Evon. To get even, Evon splashes him back.

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6. During an experiment, Lindsey decides to mix two chemicals that the lab procedure does not say to mix, because she is curious about what will happen.

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