





Name _____ Class _____ Date _____


1 **Cause:** A pan of water was placed on the hot stove. 
Effect:
 A The water in the pan cooled down.
 B The water in the pan turned red.
 C The water in the pan spilled on the floor.
 D The water in the pan began to boil.

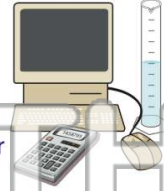
2 A(n) _____ is the **variable** that is being observed during an experiment.
 A restricted variable
 B dependent variable
 C independent variable
 D controlled variable 


3 Emma was conducting an experiment to determine the length of time it would take dough to rise above the loaf pan it was in. As she made the dough, Emma added **salt**.

4 Which tool is used to **observe things closer** and in **more detail**? 

5 
PREVIEW
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7 his science class. Which source of heat would be **safest** and best for him to use in a science lab?
 A a thermometer
 B a campfire
 C a gas grill
 D a hot plate 


8 after an experiment?
 A a computer
 B a calculator
 C binoculars
 D a graduated cylinder 

9 Jerry was conducting an experiment and accidentally **spilled baking powder** all over his lab table. To be **safe**, what should Jerry do next?
 A finish his experiment
 B clean up the spill right away
 C clean up the spill after school
 D move to a different lab table 

10 What is the **most** important item students **should wear** while they are conducting a science experiment?
 A a headband
 B a visor
 C glasses
 D safety goggles 




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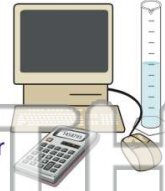
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