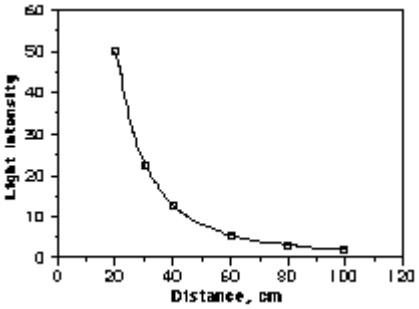
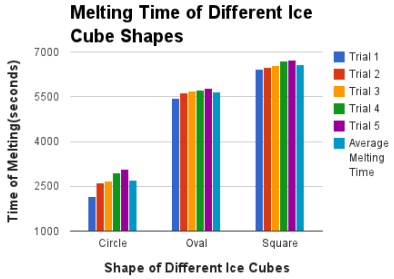
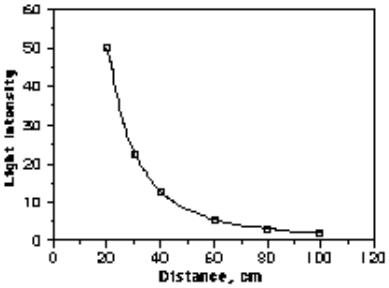
Name_____ Date_____Per. _____

Unit you would use for the distance traveled by a car. Sign_____	The name for variables that stay the same during an experiment. _____	If you try 4 brands of gum to see which blows the biggest bubble; the independent variable is _____	If you test a new headache medicine and time how quickly the patients say their headache is gone, what is the dependent variable? _____
Label the independent axis Sign_____	A book weighs 2.01 kg. Which is the most accurate measurement? 2.03 kg 1.99 kg 2.00 kg 1.98 kg _____	If a rocket has a larger nose cone it will travel farther. This is an example of a _____	 What happens to light intensity as the distance increases? _____
Why is it necessary to use units when measuring? Sign_____	Define: Independent variable (experimental) _____	Label the dependent axis _____	 What did the students measure in the experiment? _____
1 meter = _____ centimeters Sign_____	The metric system is based on intervals of _____. _____	Define: problem _____	 What was changed by the students in this experiment? _____