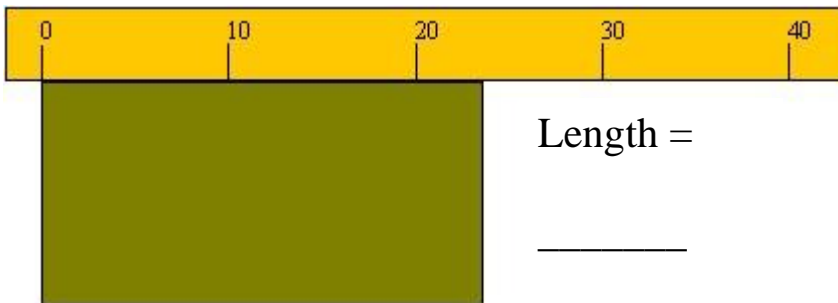


Physical Science
Using Measuring Tools Properly

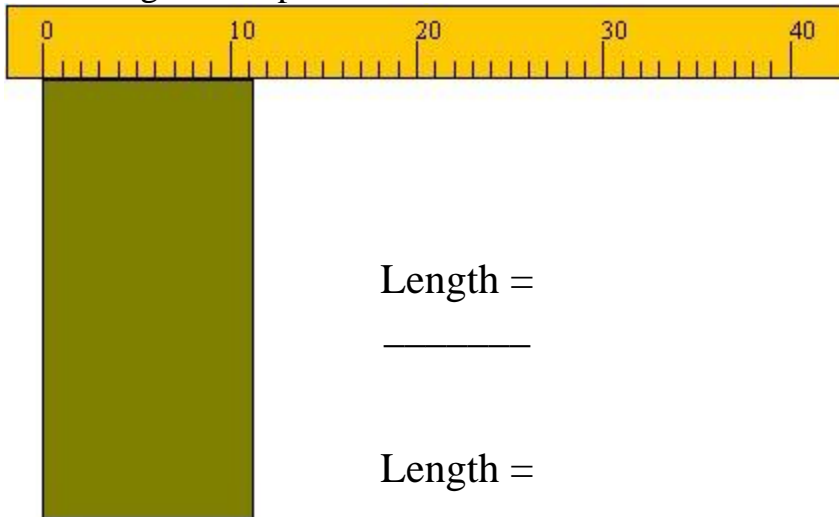
Name: _____ Block: ____

When using measuring tools, scientists have agreed to write down all the numbers they are sure of and only one estimated value. All digits measured and recorded according to this simple rule are called **significant digits**.

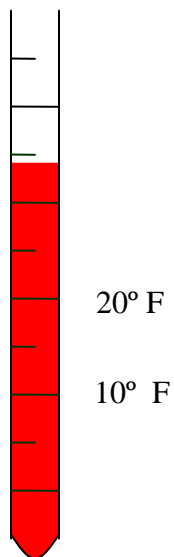
Try This! Find and record the length of the paper if the markings on the measuring stick represent centimeters.



Try This! Find and record the length of the paper if the markings on the measuring stick represent centimeters.



Try This! Find and record the temperature if the markings on the thermometer represent 5 degree Fahrenheit increments.



Try This! Find and record the volume if the markings on the graduated cylinder represent milliliters.

