



Measure It

Procedure

- 1. Collaborate** Work with a partner. Record your observations in the chart below. Select five small objects from around the classroom. For example, you might choose a pencil, a paper clip, a piece of chalk, an eraser, and a coin.

Object	Mass	Length

- 2. Measure** Use a balance to find the mass of each object. Record your measurements in your chart. Be sure to use the correct units of measure for mass.
- 3. Measure** Use a metric ruler to find the length of each object. Record your measurements in the chart. Be sure to use the correct units of measure for length.

Conclusion

Write the answers to the questions below.

- 1. Communicate** On a separate sheet of paper, make a bar graph to show the mass of each object you measured. Make a second bar graph to show the lengths of the objects.

Name _____ Date _____

2. Analyze Data Which object has the greatest mass?
Which has the least?

3. Analyze Data Which object is the longest? Which is the shortest?

Design an Experiment Find five more objects.
Predict how their masses and lengths will compare
to the objects you have already measured. Check
your predictions by measuring the objects.

Guided Inquiry