

Measuring the Measuring Device Lab

Part 1

1. Collect at least three of each of the following things:
 - 1) Paper clips
 - 2) Coffee stirrers
 - 3) Green pens
2. Get ONE of the following:
 - 1) Small ruler
 - 2) Meter stick
3. Complete the table below by putting a picture in each box and putting your number on the line. If you ever need more of something, just grab it from the front desk.

| <u>Measurement</u> | <u>Picture</u> |
|--|----------------|
| How many paper clips are in one tongue depressor? _____ | |
| How many paper clips are in one unsharpened pencil? _____ | |
| How many paper clips are in one small ruler? _____ | |

| | |
|---|--|
| <p>How many small rulers are in one meter stick?</p> <p>_____</p> | |
| <p>How many tongue depressors are in one unsharpened pencil?</p> <p>_____</p> | |
| <p>How many tongue depressors fit between the front two legs of your desk?</p> <p>_____</p> | |
| <p>How many unsharpened pencils fit between the front two legs of your desk?</p> <p>_____</p> | |

| | |
|---|--|
| <p>How many paper clips fit across the top of your desk?</p> <p>_____</p> | |
| <p>How many unsharpened pencils fit across the top of your desk?</p> <p>_____</p> | |

Part 2: Questions

Type your answers to the questions below into the space given.

1. What information is important to know if you want to tell someone outside of class about your measurements?

2. How did you deal with measurements that weren't whole numbers?

