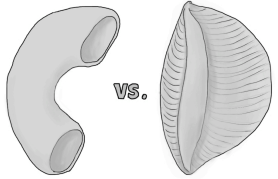


# PaSta "RulerS" – A Measurement Math Lab



**Directions:**

- 1) Choose three different pasta shapes to use as your measuring tools.
- 2) Take a bag of each pasta shape. Draw your pasta shapes in the data chart.
- 3) Pick six different objects around the room to measure. Fill in the chart with your objects' names.
- 4) Measure each object with each of your three pasta shapes. Measure to the nearest "half noodle."
- 5) Record your measurement data in the chart.

**Data Chart:**

	<b>Pasta Shape #1:</b> <i>(draw &amp; label your shape)</i>	<b>Pasta Shape #2:</b> <i>(draw &amp; label your shape)</i>	<b>Pasta Shape #3:</b> <i>(draw &amp; label your shape)</i>
<b>Classroom Object:</b>	<b>Number of #1 Noodles:</b>	<b>Number of #2 Noodles:</b>	<b>Number of #3 Noodles:</b>

## Analysis:

**What do you notice about the number of noodles you needed to measure an object?** Is it the same for the three types of pasta or is it different? Why?

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*\* Make an informed prediction! Imagine you measured your shoe with your three types of pasta. (Don't really do it – just imagine what would happen.)*

**Which type of pasta would you need the most of to measure your shoe?** (The largest number)

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**Which type of pasta would you need the least of to measure your shoe?** (The smallest number)

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**How do you know this?**

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## Conclusion:

The larger the noodle, the \_\_\_\_\_ noodles I needed to measure an object.

The smaller the noodle, the \_\_\_\_\_ noodles I needed to measure an object.

*Which type of noodle would you pick to measure each of the following objects:*

Length of a pencil: \_\_\_\_\_ Height of a table: \_\_\_\_\_

Width of a notebook: \_\_\_\_\_ Length of a rug: \_\_\_\_\_

Would you rather measure the width of the classroom with a piece of macaroni or a piece of spaghetti? Why?

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