

Noodle Units

Scientist: _____

Room: _____ Date: _____

1. Place the objects you have measured in the correct categories below:

1 noodle	1/10 noodle	1/100 noodle
At home:	At home:	At home:

2. Answer the questions below:

- a. Why are the 1/10 noodle and 1/100 noodle units necessary? Why don't we just use the 1 noodle unit to measure all objects?

- b. How would we measure objects that are smaller than 1/100 noodle?

- c. Describe one improvement you would make to our noodle measurement tool to make it easier to make measurements.

- d. Design your own optimized measurement tool on the blank ruled piece of paper given to you. Create your own unit and label as necessary so that any student can easily use your tool. You will be graded on neatness and design.

- e. Use your newly designed measurement tool and unit system to make five measurements around your house.

Object	Measurement with units
(Please choose a circumference of an object)	