



NAME _____ DATE _____

MEASUREMENTS TAKEN ON NATURAL OBJECTS

Do not pass out rulers until after students complete problem 1 (a).

1. a) Use a ruler to measure the length of the items above using inches and then centimeters. Round to the nearest unit and then record the measurements in the table.

Envelope	Pencil	Crayon	Scissors
___ inches.	___ inches.	___ inches.	___ inches.
___ centimeters.	___ centimeters.	___ centimeters.	___ centimeters.

- b) The crayon is ___ centimeters longer than the envelop.

- c) Which unit is greater? Inches / centimeters

- d) Explain why?

Answer: _____

- 2) Circle the appropriate tool for measuring each object.

- a) The length of a book; 12 inch ruler / yard stick
- b) The height of a flag pole; 12 inch ruler / yard stick
- c) The length of a paper clip; 12 inch ruler / yard stick
- d) The height of a door way; 12 inch ruler / yard stick