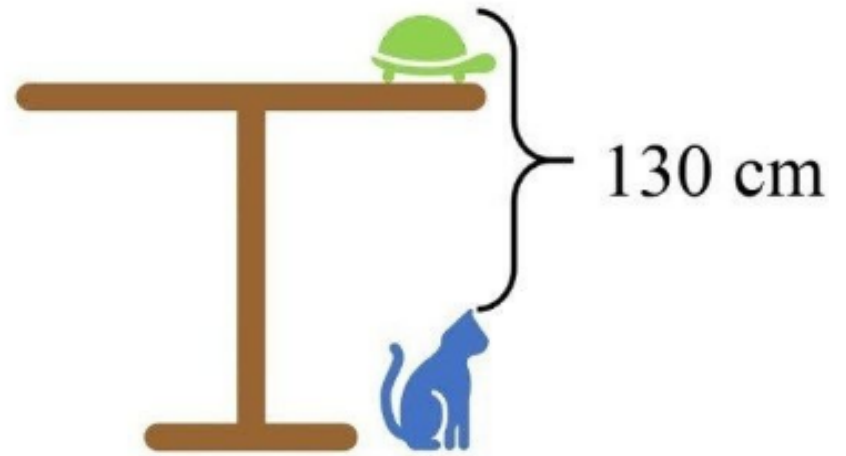
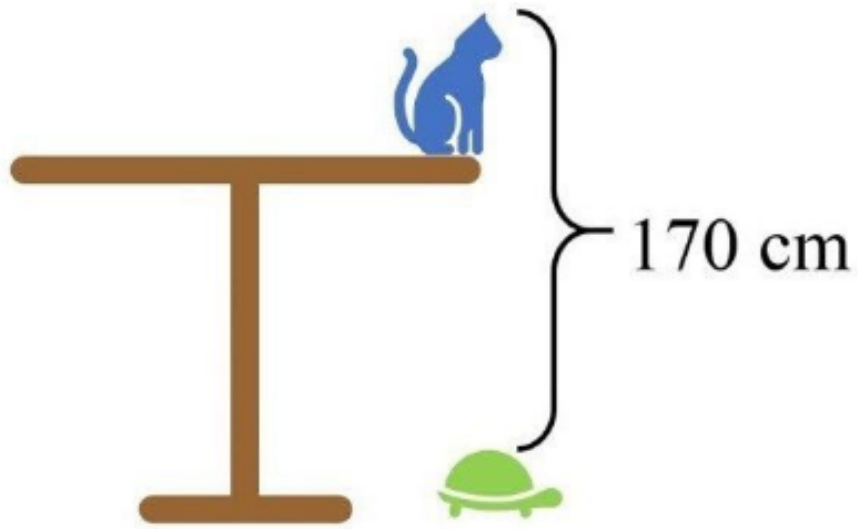


Warmup 1 / (The base used in scientific notation)

Created by Mr. Lischwe

FUN FRIDAY!!!

1) In addition to the problem on your warmup sheet, you must write TWO goals on your blue slip of paper. One should be a math goal for this 9 weeks. The other goal should be for school in general or your life in general. Please copy these two goals below Fun Friday on your warmup page.



$$\begin{aligned} \text{Table} + \cancel{\text{Cat}} - \cancel{\text{Turtle}} &= 170 \\ + \text{Table} + \cancel{\text{Turtle}} - \cancel{\text{Cat}} &= 130 \end{aligned}$$

$$2 \text{ Tables} = 300$$

$$\text{Table} = 150$$

$$\text{150 cm}$$

HOMework

TABLE OF CONTENTS: 2ND SEMESTER

Geometry Basics

(No page, see foldable!)

Midpoint & Distance Formulas

p. 1

MIDPOINT EXPLORATION



Midpoint Formula

The midpoint of (x_1, y_1) and (x_2, y_2) is:

$$\left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right)$$

DON'T JUST MEMORIZE THE FORMULA.

Understand what it means. You are finding the values halfway between the x's and halfway between the y's!!!

Answers to 5-8

5) $(7.5, 7)$

6) $(-6, 1)$

7) $(\frac{1}{2}, -9)$

8) ~~0, 11~~
 $(10, 11)$

Homework

- Worksheet