



# How do you find the mass of an object?

Jan 29, 2018

Jan 29, 2018

Jan 30, 2018

Place this answer on your bar graph

Your answer should be close to this answer

Name of Object	Prediction- Tell what you think the mass is before using the TBB	Your Group's Actual Mass Place object on TBB to find the actual mass in grams	Give the class Average for the mass of this object (Earl's answers)	Calculate how far off your prediction was from the class average * Fill this column out. Use a calculator. See my example.
1. Large Paper clip	1.0 g	1.4 g	1.4 g	$\frac{1.4}{-1.0}$ 0.4g off
2. Small Paper clip	0.1 g	0.5 g	0.45 g	$\frac{0.45}{-0.1}$ 0.35 off
3. WLMS Achiever Tag			39.6 g	
4. Unsharpened Pencil			5.7 g	
5. Empty Smart H <sub>2</sub> O Bottle			39.9 g	
6. Petri Dish with Lid			17.4 g	
7. Maxell Cassette 60 min Tape			65.8 g	
8. JVC 6 HR video Tape			209.7 g	
9. styrofoam cup			3.1 g	
10. 1000 mL plastic Beaker			99.4 g	
11. Aluminum Cylinder			17.5 g	
12. Steel Cylinder			49.8 g	
13. Brass Cylinder			52.8 g	
14. Copper Cylinder			57.0 g	
15. Plastic Pipette			1.1 g	
16. Red Text book	610+ grams		610+ g	

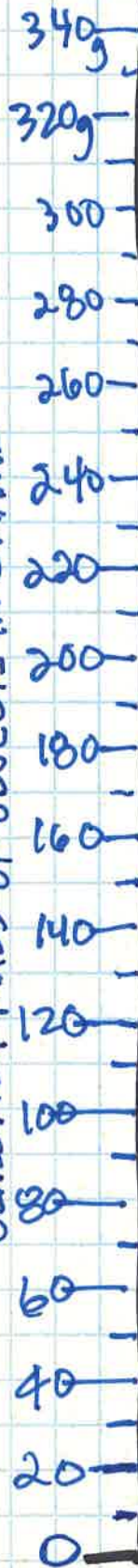
This column should be completed by now. We did this on Jan 29, + 30. You will lose -points if you don't finish this.

This column should have been completed in class on Jan 29 + 30. You will lose points if you don't finish this.

Graph these numbers

Use a calculator. See my example.

CLASS AVG MASS OF OBJECTS IN GRAMS



610 grams

RED TEXTBOOK

JVC VHS TAPE

(descending order)

CLASS AVERAGES  
MASS OF 16 OBJECTS

Use my red averages on data table provided in Google Classroom.