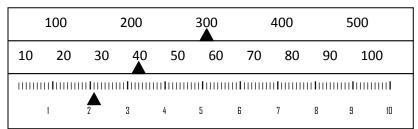
Measuring Mass Practice

Read the following triple beam scales and determine the masses. Triple Beam Balances measure in grams.

1. _____g



2. ____g

	100		200		300		400		500)
10	20	30	40	50	60	70	0 80	90	1	.00
1111111	шшш	шІшп	1111 1 111111	шинш	.	шиш	 	.	111 1 1111	111111 1
	1	2	3	4	5	6	7	8	9	10

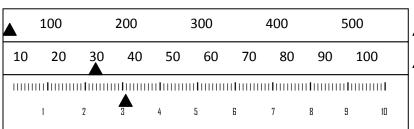
3. ____g

	100		200		300		400		500	
10	20	30	40	50	60	70	80	90	100	
	1	2	3	4	5	6	7	8	9	10

4. g

		100		200		300		400		500	
4	10	20	30	40	50	60	70	80	90	100	
	111111	111111111		.	шІшш	шІшш	ш	ш	II I IIIIIII	ш	ПΙ
		1	2	3	4	5	6	7	8	9	10

5. g



6. g

4	\	100		200		300		400		500)
4	10	20	30	40	50	60	70	80	90) 1	100
	111111	шшш	.	111 1 1111111	шшш	.	ЩШ	ши 1 шш	III I IIII	.	I
		1	2	3	4	5	6	7	8	9	10

- 7. Read the triple beam balance below . What is the mass in grams? ______
- 8. Read the triple beam balance below. What is the mass in mg? (THINK: how many mg in 1g?) ______m

	100		200		300	4	400		500	
10	20	30	40	50	60	70	80	90	100	
ШШ	пІшшш	Пини	II I IIIIIII	Пини	шшш	ш	шшш	шшш	шинний	
	1	2	3	4	5	6	7	8	9 10	

NAME:			HR:
9.	Looking at the triple beam balance:		
	a. What is the largest mass that can be weigh	hed on the balance?	g
	b. What is the smallest mass that can be wei	ghed on the balance?	g
10.	If you had to explain the procedure on how to use steps be? (start with calibrating and explain step be	•	
11.	Which is larger?		
	a. 178 g or 1kg	d. 70 mg or 7 g	
	b. 300g or 3000kg	e. 34 g or 3.4kg	
	c. 1200mg or 1 kg	f. 12 g or 1.2mg	
-	ally have to take your time and be a thinker! Do you need to answer these questions. Use you not work!	•	
12.	There was a 1m stick that has a mass of 5 grams.	What would 2m of the same stick's mas	is be?
13.	My shoe has a mass of 1,200 grams. How many gr	rams would 2 of my shoes be?	g
	a. How many mg would both shoes be?	mg	
14.	My calculator has a mass of 200 grams. How man calculators	y caculators would it take to make a ma	nss of 1kg?
15.	How much would I weigh in kg? 2.2lb = 1kg		
	my estimated weightlbs	my calculated weight	tkg
16.	Once you finished the worksheet show your teach answers! Write down your answers from the scale		•