Measurement Proficiency Review

	UNIT	INSTRUMENT	METHOD
WEIGHT			
MASS			
DENSITY			
LIQUID VOLUME			
IRREGULAR SOLID VOLUME			
REGULAR SOLID VOLUME			
LENGTH			

REVIEW PRACTICE PROBLEMS:

1. Make	e a line that is 1	2 cm long.		
2. Make	e a line that is 1	2 mm long.		
↓ a. b. c.	From that poir Skip 1 cm. Ma	carefully. 5 cm from the F in Follo It make a horizontal lind ke another horizontal li lke another horizontal li	e that is 6 cm long. ne that is 2 cm long.	
4. How a	are mass and we	ight different?		
5. Which one changes in different gravitational fields?				
6. Which one never changes?				
7. An object has a mass of 25,000 g on Earth. What is the object's weight on Earth?				
W	hat is the object	mass on the moon?		
8. Find 1 25 g.	the density of a s	substance whose volume	e is 5 cm ³ and whose mass is	
(1)	(2)	(3)	
9. Calculate the mass of a substance whose density is $0.2~{\rm g/cm^3}$ and whose volume is $45~{\rm cm^3}$.				
(1)	(2)	(3)	
10. Fin	d the volume of a	a substance whose dens	ity is 4 g/cm and mass is 4.1 g .	
(1)	(2)	(3)	