

Practice

1. $10 \text{ m} = \underline{\hspace{2cm}} \text{ Km}$
2. $2 \text{ Km} = \underline{\hspace{2cm}} \text{ cm}$
3. $250 \text{ ml} = \underline{\hspace{2cm}} \text{ L}$
4. $2000 \text{ g} = \underline{\hspace{2cm}} \text{ Kg}$
5. $10 \text{ Kg} = \underline{\hspace{2cm}} \text{ mg}$
6. $1500 \text{ cc} = \underline{\hspace{2cm}} \text{ L}$
7. Each side of a cube is 4 cm , its volume is $\underline{\hspace{2cm}}$.
8. A blue whale is about 33 meters long. How many centimeters is this ?
9. The Statue o Liberty is about 45 meters. How tall is the statue in millimeters ?
10. Mount Everest is 8.8 Km . How high is it in meters ?
11. A ping - pong ball has a mass of about 2.5 grams. What is the mass in Kg.
12. An elephant is about 6300 Kg in mass. What is its mass in grams ?
13. The average human body temperature is 98.6 degrees F, what is the body temperature in degrees Celsius.
14. A comfortable bath temperature is 45 degrees C, what is it in Fahrenheit.
15. Two friends are training for a track team. One runs 5000 meters, the other runs 3 Km . Which one runs farrest ?
16. You have collected the following data but it must be converted to the same units to analyze. 20 Kg , 700 g , 0.004 Kg , 300 mg
17. Your cats bowl holds $.25 \text{ L}$. You have 300 cc of milk, will it all fit in the bowl ?
18. A recipe calls for 350 g of flour. You have used $.4 \text{ Kg}$. Did you put in too much, just enough, or too little.
19. What is the density of an object with the mass of 12 grams and the dimensions of $2\text{cms} \times 4\text{cms} \times 1\text{cms}$.
20. Will it float in the water ? Why or why not ? (refer to number 19).