WEEK 10

WEEKLY TEST

MATHEMATICS

REMEMBER: The chief unit of measuring mass is the GRAM.

1000 grams (g) = 1 kilogram(kg)

1000 milligrams (mg) = 1 gram(g)

kg g mg

1.A watermelon and two pumpkins together weighed 15kg. The watermelon alone weighed 2 kg 450g. Calculate the weight of each pumpkin. _____

2. Four identical books together have a mass of 14kg 280g. Calculate the mass of a single book. _____

3. A table weighs 8 kg 320g. Calculate the weight of 6 similar tables. _____

4. Which unit will you use to measure: kg, g or mg

a. a parcel of flour from the grocery _____

b. a feather _____

c. a ten year old boy _____

5. Convert the following:

a. 6000g = _____kg

b.5100mg = _____g

c. 6.175 kg = _____g

d. 1.625 g = _____mg

6. Linda bought 3 dozen eggs for $45.00. If 6 were broken and she sold the rest at $2.00 each, calculate:

a. her GAIN or LOSS _____

b. her GAIN or LOSS PERCENT _____

7. The price of a car without V.A.T. is $ 75,000. How much will a customer pay for the car if he gets a 10% discount but pays 15% V.A.T. _____

8. A salesman's monthly salary is $5000. He also receives a commission of 6 % on all sales. If sales amounted to $250,000. CALCULATE

a. His commission _____

b. How much he is paid in TOTAL_____

9. Jeremy leaves for work every day at 9: 30am. His journey takes approximately 2hrs and 34 mins.

a. What time does he arrive at work usually? _____

b. On Monday his journey took an additional 38 mins due to traffic. What time did he arrive at work on Monday? _____

10. Mr. Wilkins works in a factory 8 hrs a day for 5 days a week at $ 14.50/hr. What is his weekly wage? _____

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