ATOMIC ENERGY CENTRAL SCHOOL NO. 3, RAWATBHATA
PERIODIC TEST 2. 2019

Class: VI   **Subject: Maths**   **MM. 40 Time: 90 min**

Q1.Fill in the blanks.   (5)
 a. Perimeter of a rectangle = _____ x (length + breadth)
 b. 8 .40- 2.30= _____
 c. 2.750kg = _____ kg _____ gm
 d. If x= 2. then 12x= _____
 e. The amount of surface enclosed by a closed figure is called its _____

Q2. Do as directed.   (10)
  1. Show the following decimals on a number line.
       a. 0.6   b. 1.2
  2. Write each of the following as decimals:
       a. 6/10   b. 4 + 3/10
  3. Which is greater?
       a. 0.07 or 0.01   b. 1.09 or 1.093
  4. Find the value of:
       a. 8.756 – 3.28   b. 12.8 – 6. 324
  5. If y=7. Find the value of   a.7y + 2   b. 84 – 3y

Q3. Solve   (10)
1. Teena bought a book for Rs. 68.75. She gave a 100 rupee note to the shopkeeper. How much money did she get back?
2. A farmer has a rectangular field of length and breadth 340m and 220m respectively. He wants to fence it with a rope. How much rope is required?
3. How many tiles whose length and breadth are 12cm and 5cm respectively will be needed to fit in a retangular region whose length and breadth are 100cm and 144cm respectively?
 4. a.Neeta is Rani's elder sister. Neeta is 6 years elder than Rani. Write Neeta's age in terms of Rani's age. Take Rani's age z years.
   b. If Rani is 5 years old. Find the age of Neeta.
5. Neena had 30m 5cm long cloth.She cuts 6m 50cm length of cloth from this for making a table cover. How much cloth is left with her?

Q4. The bar graph given below shows the number of students who got more than 80 percent marks in their annual exams during the year 2000 – 2003. Read the bar graph and answer the following questions: (5)
a. What is the scale of this graph?
b. How many students got more then 80 percent in the year 2000?
c. In which year maximum students got more then 80 percent?
d. In which year minimum students got more then 80 percent?
e. How much is the difference between the number of students in the year 2003 and 2001?

Q5. The given table shows the different sweets liked by a group of children. Observe the table and answer the questions given below. (5)

Sweets	Tally	Number of students
Ladoo	卌 卌 I	11
Barfi	|||	3
Jalebi	卌 ||	7
Rasgolla	卌 |||	9
		30

a. How many children are there in total?

b. Which sweet is liked by the most children?
c. How many children do not like ladooo?

d. Which sweet is liked by minimum number of children?

 e. If jalebi is liked by 12 children, how will you show it by using tally marks?

Q6. The sale of scooters on different days of a week is shown below. (5)

Day	Number of scooters sold
Monday	🛵 🛵 🛵 🛵 🛵
Tuesday	🛵 🛵 🛵 🛵
Wednesday	🛵 🛵 🛵
Thursday	🛵 🛵 🛵 🛵 🛵
Friday	🛵 🛵 🛵 🛵 🛵 🛵 🛵
Saturday	🛵 🛵

Key : 🛵 = 6 scooters

Observe the pictograph and answer the following questions:
a. How many scooters were sold on Wednesday?
b. On which of the days same numbers of scooters were sold?
c. On which of the day minimum number of scooters were sold?
d. On which day were the maximum number of scooters sold?
e. Total how many scooters were sold on Monday and Tuesday?