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Grade : VI	Subject : Mathematics	Section:
Name:	Practice Worksheet Periodic Test-III	Date : 18.10.19
Syllabus:	Periodic Test-III– 20 marks	Subject enrichment:
Ch-6 Decimals Ch-18 Data Handling	Notebook submission- 10 marks	Mental Math -5 Marks Math Lab -5 Marks Dictation – 10 marks

Q-1 Solve the following:-

1. Fill in the blanks:

(a) 687 cm = _____ m (b) 124 g = _____ kg

2. Express each of the following as decimals:

(a) $17/5$ (b) $231/2$

3. Express each of the following as fractions:

(a) 3.47 (b) 17.001

4. Express each of the following as fractions in the lowest form:

(a) 18.64 (b) 0.008

5. Write the place and place value of the underlined digits:


(a) 8.013 (b) 53.31
































6. Convert each of these unlike decimals into like decimals and arrange it in ascending order:

(a) 0.1, 3.68, 1 (b) 1.11, 12.754, 92.5, 17

Q-2 Solve the following:-

- Aaron scored 452.65 marks out of 600 in the final examination. How many marks did he lose?
- The weight of a baby elephant was 218.99 kg. After two years, his weight increased by 109.85 kg. Find the weight of elephant after two years.
- Kathi had a rope of 63.45 m. She cut the rope into two pieces. If the length of one piece was 23.59 m, what was the length of the other piece?
- Each side of a regular polygon is 5.2 m and its perimeter is 36.4 m. Find the number of sides of the polygon.
- The number of members in 20 families are given below:
4, 6, 5, 5, 4, 6, 3, 3, 5, 5, 3, 5, 4, 4, 6, 7, 3, 5, 5, 7
Prepare a frequency distribution of data as well as represent above data in tally marks.
- The pictograph shows the number of toys sold during the days of a week from a toy shop. Give the following information regarding sale of toys.

Symbol of a toy is 

Sunday	    
Monday	      
Tuesday	   
Wednesday	        
Thursday	            
Friday	       
Saturday	                      

One  represents 10 toys.

- (i) Find the number of toys sold on each day of the week.
- (ii) Find the number of toys sold during the week.
- (iii) On which day were the maximum numbers of toys sold?
- (iv) On which day were the minimum numbers of toys sold?
- (v) What is the difference in number of toys sold on Saturday and Tuesday?

7. The number of bed-sheets manufactured by a factory during five consecutive weeks is given below.

Week	First	Second	Third	Fourth	Fifth
Number of Bed-sheets	600	850	700	300	900

Draw the bar graph representing the above data.

8. The number of students in 7 different classes is given below. Represent this data in Pictograph form.

Class	6 th	7 th	8 th	9 th	10 th	11 th	12 th
Number of Students	130	120	135	130	150	80	75