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

**Q-1 Solve the following:-**

**1. Fill in the blanks:**

(a)  $687 \text{ cm} = \underline{\hspace{1cm}} \text{ m}$       (b)  $124 \text{ g} = \underline{\hspace{1cm}} \text{ kg}$

**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 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
Number of Students	130	120	135	130	150	80	75