

**SSS MULTIPURPOSE TECHNICAL HIGH SCHOOL, PANTNAGAR, GHATKOPAR ( E )**

**ACTIVITY – 2020 – 2021**

**MARKS – 10**

**STD – 7<sup>TH</sup>**

**SUBJECT – MATHS**

**Name of Student -**

**Division -**

1. The number of chapatis that 40 children in a hostel need at every meal is given below. Make a frequency table for these scores. Complete the activity.  
 3, 2, 2, 3, 4, 5, 4, 3, 4, 5, 2, 3, 4, 3, 2, 5, 4, 4, 4, 3, 3, 2, 2, 2, 3, 4, 3, 2, 3, 2, 2, 3, 3, 4, 2, 5, 3, 5, 4, 3.

Ans.

| No. of chapatis | Tally Marks | Frequency            |
|-----------------|-------------|----------------------|
| 2               |             | <input type="text"/> |
| 3               |             | <input type="text"/> |
| 4               |             | <input type="text"/> |
| 5               |             | <input type="text"/> |

2. Use an expansion formula to find the value.  $(102)^2$

Ans.

$$\begin{aligned}
 (102)^2 &= ( \quad + \quad )^2 \\
 &= (100)^2 + 2 \times ( \quad ) \times ( \quad ) + (2)^2 \\
 &= \quad + 400 + 4 \\
 &= \quad
 \end{aligned}$$

3. If side of a square is =  $9.5 \text{ cm}$ , then area of that square is =?

Ans.

Side of a square is =  $9.5 \text{ cm}$ ,

*Area of a square* =  $( \quad )^2$  ----- (Formula)

*Area of a square* =  $(9.5)^2$

*Area of a square* =  $\quad \text{sq.cm}$