

|                                                                                  |                       |             |                     |                 |           |
|----------------------------------------------------------------------------------|-----------------------|-------------|---------------------|-----------------|-----------|
|  | <b>ACTIVITY SHEET</b> |             |                     |                 |           |
|                                                                                  | Subject               | Mathematics |                     | Grade & Section | 6 A B C D |
|                                                                                  | Date                  |             | Roll No.            |                 | T. Marks  |
|                                                                                  | Name                  |             |                     | Time            |           |
| Teacher / Head's Signature:                                                      |                       |             | Parent's Signature: |                 |           |

### Challenge 2:

- 1) Calculate the mean. Write down the mode.

| Score | Frequency | TOTAL |
|-------|-----------|-------|
| 6     | 2         |       |
| 7     | 3         |       |
| 8     | 7         |       |
| 9     | 7         |       |
| 10    | 1         |       |
| TOTAL |           |       |

Mean = \_\_\_\_\_ =

| Hours spent studying | Frequency | TOTAL |
|----------------------|-----------|-------|
| 1                    | 3         |       |
| 2                    | 8         |       |
| 3                    | 4         |       |
| 4                    | 1         |       |
| TOTAL                |           |       |

Mean = \_\_\_\_\_ =

- 2) Write down the modal class.

a)

b)

| Number of Pets | Frequency |
|----------------|-----------|
| 1-2            | 7         |
| 3-4            | 3         |
| 5-6            | 3         |
| 7-8            | 2         |

Modal class =

| Duration of Conversation (in minutes) | Frequency |
|---------------------------------------|-----------|
| 5 - 9                                 | 3         |
| 10 - 14                               | 5         |
| 15 - 19                               | 7         |
| 20 - 24                               | 3         |
| 25 - 29                               | 2         |
| TOTAL                                 | 20        |

Modal class =