

TIPS AND TRICKS

- When there is a large ungrouped data present, and you have to do some statistical calculation on it.

Always, group the data and perform calculation on it.

For eg -

Find mean of following data

31, 33, 32, 35, 32, 32, 31, 32, 31, 31, 35,
31, 32, 33, 33, 33, 32

- 31 → 5
- 32 → 6
- 33 → 4
- 35 → 2

$$\text{Mean} = \frac{(31 \times 5) + (32 \times 6) + (33 \times 4) + (35 \times 2)}{17}$$

$$= \frac{155 + 192 + 132 + 70}{17}$$

$$= 32.29$$