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CLASS – 6

MATHEMATICS

Chapter – 4

Data Handling and Presentation

Part – 2

Figure it Out

Lavish Aggarwal

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1. Shri Nilesh is a teacher. He decided to bring sweets to the class to celebrate the new year. The sweets shop nearby has jalebi, gulab jamun, gujiya, barfi, and rasgulla. He wanted to know the choices of the children.

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Sweet	Tally Mark	No. of students
Jalebi	𝍸 I	6
Gulab Jamun	𝍸 IIII	9
Gujiya	𝍸 𝍸 III	13
Barfi	III	3
Rasgulla	𝍸 II	7

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Complete the table to help Shri Nilesh to purchase the correct numbers of sweets:

(a) How many students chose jalebi?

6

.....

(b) Barfi was chosen by .....3..... students?

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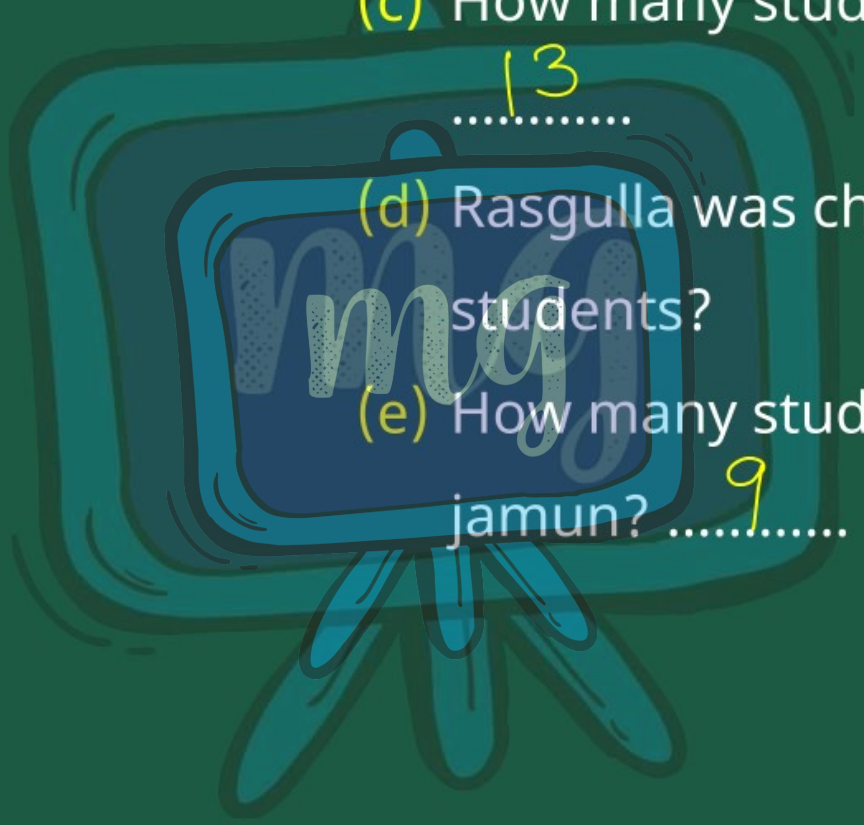

(c) How many students chose gujiya?

13

(d) Rasgulla was chosen by 7 students?

(e) How many students chose gulab jamun? 9

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2. Sushri Sandhya asked her students about the sizes of the shoes they wear. She noted the data on the board.

4	5	3	4	3	4	5	5	4
5	5	4	5	6	4	3	5	6
4	6	4	5	7	5	6	4	5

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She then arranged the shoe sizes of the students in ascending order - 3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 6, 6, 6, 6, 7

Size of Shoes	Tally Mark	Number of Shoe
3	III	3
4	𝍸 IIII	9
5	𝍸 𝍸	10
6	IIII	4
7	I	1

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Help her to figure out the following:

(a) The largest shoe size in the class is 7.

(b) The smallest shoe size in the class is 3.

(c) There are 10 students who wear shoe size 5.

(d) There are 15 students who wear shoe sizes larger than 4.

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3. How did arranging the data in ascending order help to answer these questions?

