ST. THOMAS SCHOOL, SAHIBABAD

PRACTICE WORKSHEET PT-3 (2024-2025)

SUBJECT- MATHEMATICS (041)

M.M.-20 CLASS VI TIME: 1 HOUR.

1. Write a fraction equivalent to $\frac{2}{7}$ with denominator 49.

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- 2. If ★ represents 5 balloons, number of symbols to be drawn to represent 60 balloons is_____.
- 3. Which one is greater between the following fraction: $\frac{5}{3}$, $\frac{5}{6}$?
- 4. Find: $\frac{3}{7} + \frac{5}{7}$.
- 5. Following pictograph shows the number of students in a School for five years. Read the pictograph and answer the following questions:

Years	Nun	nber o	f stud	R - 100 Students			
1996	R	R	R	R			
1998	8	R	8	R	R	5	
2000	8	8	8	8	8		
2002	8	R	8	R	8	8	
2004	8	8	8	8	8	8	5

- a. In which year, the strength is maximum?
- b. Find the strength of the students in 2002.
- 6. Reduce $\frac{156}{180}$ to its lowest form.

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- 7. Find the sum of $\frac{15}{18}$ and $\frac{2}{90}$ by using Brahmagupta's Method.
- 8. A die was thrown 35 times and the following numbers were obtained: 3 5, 1, 4, 2, 3, 2, 6, 6, 1, 4, 2, 5, 4, 5, 3, 6, 1, 5, 2, 6, 2, 5, 4, 1, 3, 2, 1, 4, 1, 6, 2, 6, 3, 3, 3. Prepare a frequency table for the data.
- 9. Rahul takes $\frac{11}{7}$ hours to finish his homework while Naman takes $\frac{15}{8}$ hours to finish his homework. Who takes more time and by how much?
- 10. The marks obtained by six students in Mathematics are given below. Represent the data by a bar graph.

Students	Ayush	Reena	Rohit	Anju	Mridul	Beena
Marks	50	35	40	45	30	35