

ST. THOMAS SCHOOL, SAHIBABAD
PERIODIC TEST III (2025 - 2026)
WORKSHEET
SUBJECT: MATHEMATICS (041)
CLASS: VII

TIME: 1 Hour

MM: 20

1. _____ is always one of the observations of the data. [1]
2. $(-1)^{23} \times 23^0 =$ _____ [1]
3. Reduce $\frac{87}{-39}$ in standard form. [1]
4. $2 \times 10^7 + 3 \times 10^5 + 5 \times 10^2 + 7 \times 10^0 =$ _____ [1]
5. Find the mean of the first ten odd numbers. [2]
6. A class has 560 students. Each of them contributed ₹40520 for charity. How much amount did they contribute in all? Express the answer in standard (Scientific) form. [2]
7. By what number should $\frac{-27}{12}$ be divided to get $\frac{-24}{30}$? [2]
8. The following data shows the marks obtained by 11 students of a class. Find the mode and median of the data. Are they same? [3]
24, 25, 20, 15, 13, 20, 22, 12, 23, 20, 30
9. Simplify using laws: $\frac{2^5 \times 15^8 \times 3^5}{10^3 \times 3^2}$ [3]
10. The following data shows the number of participants in the school annual programme in two years in different dances. Draw a double bar graph to represent the data. [4]

Subject	Dance 1	Dance 2	Dance 3	Dance 4	Dance 5
Term 1	60	45	36	53	47
Term 2	55	48	45	60	51