

**ST. THOMAS SCHOOL, SAHIBABAD**  
**PERIODIC TEST I (2024 – 2025)**  
**WORKSHEET**  
**CLASS VII**  
**MATHEMATICS (041)**

**TIME: 1 Hour**

**MM: 20**

1.	Which of the following is the smallest integer? (A) 8 (B) - 17 (C) - 18 (D) - 5	[1]	
2.	$29.35 \div \underline{\hspace{2cm}} = 2.935$ (A) 1 (B) 10 (C) 100 (D) 1000	[1]	
3.	The adjacent supplementary angles are: (A) alternate interior (B) corresponding (C) Vertically opposite (D) linear pair	[1]	
4.	The multiplicative identity for integers is: (A) 0 (B) 1 (C) - 1 (D) None of these	[1]	
5.	Verify that $(-15) \times [2 + (-3)] = (-15) \times 2 + (-15) \times (-3)$	[2]	
6.	A class has 560 students. $\frac{3}{8}$ of them are girls. How many are boys?	[2]	
7.	The two complementary angles are in the ratio 2 : 3, find the angles.	[2]	
8.	Ansh gains ₹ 5 on selling a book and loses ₹ 2 on selling a pen. Taking the loss as a negative integer, find the number of pens sold if he sold 25 books and gained ₹ 111.	[3]	
9.	A car covers 54. 24 km in 1.2 hours. Find the distance covered by the car in 2.5 hours.	[3]	
10.	Find the values of x and y. Is AB    CD? Why?	<div style="text-align: center;"> </div>	[4]