

D.A.V. PUBLIC SCHOOL, VELACHERY, CHENNAI – 42

SUBJECT: MATHEMATICS

CLASS: VII

CHAPTER NUMBER: 1

CHAPTER NAME: INTEGERS

CURIOSITY QUESTION

What is the rule to add integers?

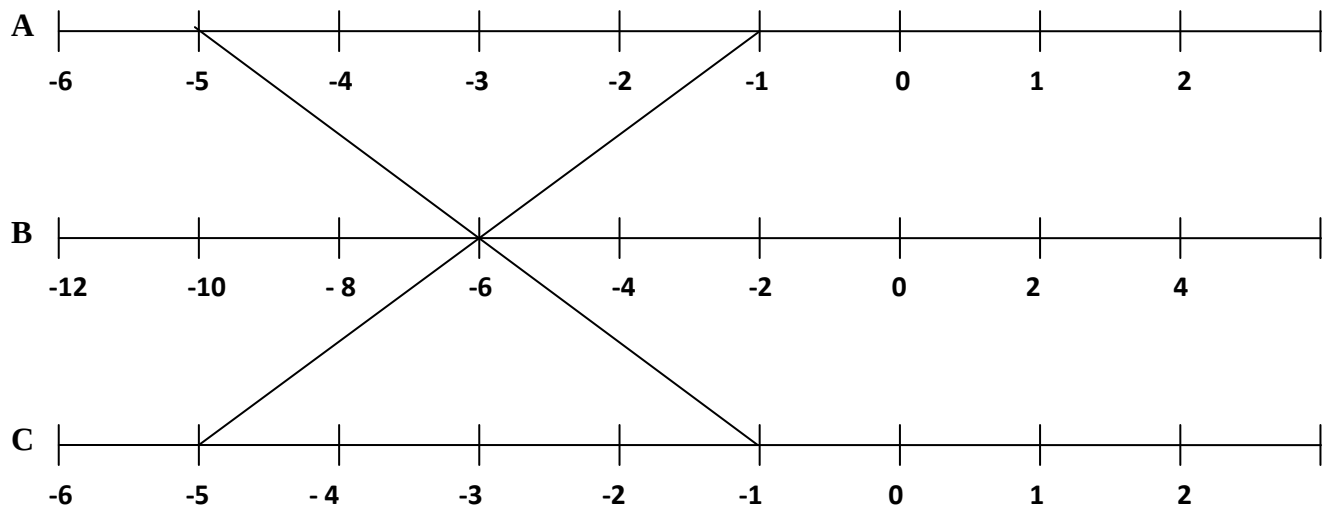
ANSWER GUIDE

1. Is subtraction commutative for integers?
2. What is an additive identity for integers?

EXPERIENTIAL LEARNING: HANDS ON ACTIVITY

To learn about the properties of integers – Addition of Integers by constructing a Nomograph.

To add integers $(-5) + (-1)$ by Nomograph.



To add integers we can use straight edge (ruler) across the addends on Scale A, second addends on C, the sum will be the integer on scale B where the straight edge crosses.

Therefore sum of $-1 + (-5) = -6$