Cosmo School

Work Sheet
Class -6
Subject-Mathematics
Chapter-3
Topic- Integers
Date 17/08/2020

Creative Questions

1. A = (- 9) + 4 + (- 6) and B = 7 + (- 4)

a). Determine the value of B.

b). Show that, A < B.

c). Placing the value of A and B on the number line determine the value of (A + B).

2. 11+(-7) and (-7) +(-9) +4+16 are two algebraic expressions

a). What is the sum of -52 and 52?

b). Determine the sum of 1st and 2nd expressions.

c). Determine the sum of 1st expressions using number line.

3. (- 4) +(-5) is an expression.

a). What is the absolute value of -4?

b). Determine the difference of -4 and additive inverse of -5.

c). Find the sum of above expressions using number line.

4. -7, 8, -2, -90 are four integers.

a). Put the sign $>, < or =$, between – 7 and 8; - 7 and – 2

b). Find the sum of (-7) +8 – (-2) + (-90)

c). Find the sum of 8 and -2 using number line.