01/06/2020 **JESUS AND MARY SCHOOL AND COLLEGE** MODULE-5

 **CLASS-6 (MATHS)**

 **CHAPTER NAME-INTEGERS**

 **Note: Please refer to the video prepared for this chapter.**

**WORKSHEET-2**

**Q.1.** Multiply the following:

 i) $34 and 22$ ii) $-26 and 5$ iii) $-1 and-35$ iv) $0 and 13$

**Q.2**. Divide the following:

 i) $36 by 2$ ii) $-70 by-10$ iii) $980 by-49 $ iv) $-46 by 23$

**Q.3.** Evaluate the following:

 i) $100+\left(-23\right)+78$ ii) $-98+90-(-23)-34$

$ $ iii) $-5×0×8$ iv) $\left(-7\right)×\left(-6\right)×\left(-5\right)×(-4)$

**Q.4.** What must be added to -23 to get 16?

**Q.5.** What must be subtracted from -43 to get -11?

**Q.6.** The sum of two consecutive integers is 717. Find the integers?

**Q.7.** The sum of two integers is 20. If one integers (-5), then find the other.

**Q.8.** If +50 represents deposit of Rs 50, what does -25 represent?

**Q.9.** In Buffalo, New York, the temperature was -14o F in the morning. If the temperature dropped

 by 7o F. What is the temperature now?

**Q.10.** Sage has a hot dog stand. Last week she spent ₹ 13 for hot dogs and supplies. She earned

 ₹ 25.What was her profit?

**Note**- **Please do this assignment in your copies. It will be checked when the school re-opens.**

**SOLUTION TO WORKSHEET-4**

 **(Uploaded on 25/05/2020)**

 **Ans.1.** i) 0 ii) -1 iii) 23 iv) 14

  **Ans.2.** i) -3 ii) -10 iii) -12 iv) 15

 **Ans.3.** i) | | | | | | | | | | | | |

 $-6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6$

$$\left(+6\right)+\left(-2\right)=4$$

 ii) | | | | | | | | | | | | |

 $-6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6$

$$\left(-1\right)+\left(-5\right)=-6$$

 **Ans.3.** i) | | | | | | | | | | | | |

 $-2 -1 0 1 2 3 4 5 6 7 8 9 10$

$$\left(+5\right)-\left(-5\right)=10$$

 **Ans.4.** i) 8 ii) 7 iii) 15 iv) 4

 **Ans.5.** i) 0 > -20 ii) -7 < +3 iii) -5 < (-4) iv) + 12 > -12

 **Ans.6.** i) -11 < (-3) < 0 < 5 < 17 ii) 4 > 0 > (-3) > (-5) > (-11)

 **Ans.7.** i) +118 ii) -36 iii) +11 iv) -35

 **Ans.8.** i) 9 ii) 111 iii) -132 iv) -76

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