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

 **CLASS-7 (MATHS)**

 **CHAPTER NAME-INTEGERS**

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

**WORKSHEET-2**

**Q.1.** Find the value of:

 i) $8×(-7)$ ii) $\left(-25\right)×0×(-15)$

 iii) $\left(+14\right)×\left(-3\right)×(-21)$ iv) $\left(-12\right)×\left(+5\right)×(+15)$

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

 i) $(-35)÷7$ ii) $\left(-56\right)÷\left(-8\right)$

 iii) $[\left(-48\right)÷\left(12\right)]÷4 $ iv) $15÷[\left(-4\right)+3]$

**Q.3.** What must be added to -43 to get 18?

**Q.4.** Subtract the sum of -132 and 878 from -34.

**Q.5.** The sum of two integers is 20. If one integer is -20, find the other.

**Q.6.** The sum of three consecutive even integers is 102. What are the numbers?

**Q.7.** What are the three consecutive odd numbers whose sum is 69?

**Q.8.** The product of two integers is -256. If one of them is 256, find the other.

**Q.9.** The product of two integers is -875. If one of them is 25, find the other.

**Q.10.** An air conditioner cools the room at the rate of 5oC per hour. What would be the final

 temperature of the room after 6 hours, if the initial temperature of the room is 40oC.

**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) < ii) > iii) = iv) >

 **Ans.2.** i) -20 < -5 < 0 < 4 < 5 < 13 ii) -102 < -51 < -39 < -6 < -5 < 0 < 7 < 35

 **Ans.3.** i) 30 < 8 < 0 < -2 < -6 < -20 ii) 70 < 54 < 2 < -3 < -89 < -99

 **Ans.4.** i) 33 ii) 3 iii) -3 iv) 21 v) 23 vi) -5

 **Ans.5.** i) 17 ii) -15 iii) -8 iv) 8

 **Ans.6.** i) 0 ii) -6 iii) 13 iv) 29

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