



NATIONAL EDUCATION SOCIETY FOR TRIBAL STUDENTS
(An Autonomous Organization Under Ministry Of Tribal Affairs, Govt.
Of India)



EKALAVYA MODEL RESIDENTIAL SCHOOL TAVAGA

Website: <https://emrstavaga.in>

Email Id:

kreismdrs217@gmail.com

TALUK: GOKAKTAVAGA-591101

DISTRICT: BELAGAVI

CLASS 7th SUMMER VACATION HOLIDAY HOMEWORK

SUBJECT : MATHEMATICS

Q.1. Fill in the blanks:

(i) $(-5) + (-8) = (-8) + (\dots\dots\dots)$

(ii) $-53 + -53 = \dots\dots\dots$

(iii) $17 + 0 = \dots\dots\dots$

(iv) $[13 + (-12)] + (\dots\dots\dots) = 13 + [(-12) + (-7)]$

(v) $(-4) + [15 + (-3)] = [-4 + 15] + \dots\dots\dots$

(vi) _____ & is the additive identity and is the identity of integer multiplicative

(vii) For any integer a; $a / 0$ is _____

Q.2. Multiple Choice Questions:

(i) Smallest integer is:

- (a) 0. (b) -1. (c) we cannot write. (d) -10000

(ii) Which of the following numbers is to the right of -3 on number line?

- (a) -4. (b) -2. (c) -5. (d) -6

(iii) The number of integers between -2 and 2 is:

- (a) 5. (b) 4. (c) 3 (d) 2

(iv) Sum of two negative integers is always:

- (a) Positive. (b) Negative. (c) 0. (d) 1

(v) In addition and subtraction of the integers the sign of answer depends upon:

(a) Smaller Number. (b) Their Difference. (c) Their Sum

(d) Greater numerical value

(vi) Which of the following statement is false:

(a) $-7+(-6) = -13$

(b) $-5+1=4$

(c) $2+(-1)=1$

(d) $8+(-9)=-1$

(vii) What will be the additive inverse of -1?

(a) -2. (b) -1. (c) 0. (d) 2

Q.3. If $a = -8$ $b = -7$ and $c = 6$ verify that $a+(b+c)=(a+b)+c$

Q.4. Write a pair of integers whose sum gives:

- (i) Zero
- (ii) A negative integer
- (iii) An integer smaller than both the integers
- (iv) An integer greater than both the integers
- (v) An integer smaller than only one of the integers.

Q.5. Find each of the following products:

- (a) $9(-3)(-6)$
- (b) $(-18)(-5)(-4)$
- (c) $(-1)(-2)(-3) \times 4$
- (d) $(-3)(-6)(-2)(-1)$

Q.6. Evaluate each of the following:

- (i) $[(-36) + 12] \div 3$
- (ii) $[(-6) + 5] \div [(-2) + 1]$

Q.7. Prepare the biography of a renowned mathematician along with his/her photograph on a chart paper.

Q.8. Collect information about 'Fields Medal' given for extraordinary work in Mathematics and write about it on A4 sheet

Q.9. Recall and prepare a handbook of all the important formulae studied in previous classes.

Q.10. Learn and write down the tables up to 20 and squares numbers up to 15.



SUB. TEACHER

ARPIT YADAV

(TGT MATHS)


PRINCIPAL