## Grade : 7

WORKSHEET-1

## Subject : Maths

## I MCQS

1. $-6-(-6)$, we get $\qquad$
a)-12
b) 0
c) 12
d) None of these
2.The smallest integer is $\qquad$
a) 0
b) 1
c) -1
d) Not defined
2. If odd number of negative integers are multiplied with any number of positive integers, the resulting product will be $\qquad$
a) positive
b) negative
c) can't say
d) None of these
3. $a+(b+c)=(a+b)+c$ represents $\qquad$ property of addition of integers.
a) closure
b) commutative
c) associative
d) identity
$5.0 \div(-3)$ is equal to $\qquad$
a) -3
b) 0
c) 3
d) not defined
4. Find an integer such that $\qquad$ $+(-29)=0$
a) 25
b) 26
c) 27
d) 29
5. On subtracting ( -8 ) from 6 , we get
a) 2
b) 14
c) -14
d) -2
6. The sum of two integers is -14 . If one of them is 20 , then the other is
a) -34
b) 6
c) -6
d) 34
7. Which of the following statements is not true?
a) Division is not closed for integers
b) Division is not commutative for integers
c) Subtraction is not closed for integers
d) Addition is closed for integers
10.Which of the following statements is correct.
a) The product of two integers having opposite signs is always positive
b) The product of two integers having same sign is always positive
c) The product of two negative integers is always negative
d) The product of a negative and a positive integer is zero.

## II COMPLETE THE PUZZLE



## III STATE TRUE OR FALSE

1. $5+4=4+5$
2. $6-3=3-6$
3. $|4-5|=|5-4|$
4. $(12-5)-2=12-(5-2)$
5. $(4+6)+8=4+(6+8)$

## 1V FILL IN THE BLANK

(i) $(-8)+\ldots=-8$
(iii) $(-23)+0=$ $\qquad$
(iv) $\mathbf{0}+(-59)=$ $\qquad$
(ii) $0+(-8)=$
(iv) $\mathbf{0}+\ldots=-37$
(vi) $0+\ldots=-43$

## V Match the integer in Column I to an integer in Column II

 so that the sum is between -11 and -4Column I
Column II
(a) -6
(i) -11
(b) +1
(ii) -5
(c) +7
(iii) +1
(d) -2
(iv) -13

## VI COMPLETE THE GAME



VII WORD SEARCH ACTIVITY
FIND 6 PROPERTIES OF OPERATIONS WITH INTEGERS
KEYWORD

| D | I | S | T | R | I | B | U | T | I | V | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q | K | D | R | L | X | A | T | B | S | O | V |
| W | J | Z | E | K | C | E | F | Q | H | N | I |
| E | H | X | T | N | V | R | V | W | M | D | T |
| R | G | C | Y | J | T | Y | X | T | C | F | A |
| T | F | V | U | H | B | I | Z | Y | A | B | I |
| C | O | M | M | U | T | A | T | I | V | E | C |
| U | D | B | I | F | N | U | G | Y | S | I | O |
| C | L | O | S | U | R | E | O | B | C | V | S |
| O | S | M | O | F | M | I | G | K | A | S | S |
|  | P | I | N | V | E | R | S | E | A |  |  |

VIII COMPLETE THE GRID AS PER THE INSTRUCTION GIVEN:


