



NAME OF THE STUDENT :

CLASS :6

SEC :

DATE : 27.11.2018



SUB: MATHEMATICS

TOPIC : INTEGERS

WORKSHEET NO : 03

S.NO	MCQ	ANSWER
1	The least integer lying between -10 and -15 is _____ a) -10                      b) -11                      c) -15                      d) -14	
2	In which of the following integers, the first integer is not on the left of the other integer on the number line? a) (-1,10)                      b) (-3,-5)                      c) (-5,-3)                      d) (-6,0)	
3	The number which is next to +14 in the right is _____ a) +15                      b) +13                      c) -15                      d) -14	
4	Which of the following is true? a) $-5 > -7$ b) $-8 > -11$ c) $-6 < -8$ d) $+10 < -10$	
5	On the number line, the integer 8 is located _____ a) to the left of 0                      b) to the right of 0                      c) to the left of 1                      d) to the left of -2	

S.NO	FILL IN THE BLANKS	ANSWER
6	The predecessor of the integer -1 is _____	
7	The temperature $10^{\circ}\text{C}$ below freezing point can be expressed as _____	
8	_____ is greater than every negative integer and smaller than every positive integer.	
9	The number of integers lying between -5 and 5 is _____	
10	Four consecutive integers greater than -9 are _____	

S. NO	ANSWER THE FOLLOWING QUESTIONS
11	Represent the following numbers as integers with appropriate signs a) 150m below sea level    b) 50 cm to the left    c) 2 hours after the train leaves the station d) A fall of 50 points
12	Arrange the following numbers in ascending order: -10, -1, -36, -105, -93
13	Arrange the following numbers in descending order: -15, -21, -7, -93, -45
14	Find the opposite of ( - 20 + 24 – 30 )
15	Write all the integers between the numbers given a)-3 and 5 b) -20 and -13
16	Using the number line write the integer which is a) 4 more than -5 b) 3 less than -2
17	The sum of 2 integers is 200 and one them is – 750 , find the other integer.
18	Subtract ( - 30 + 45 ) from ( - 200 ).

**PRACTICE WORK**

S.NO	QUESTIONS
1	What should be added to ( - 45 ) to get ( - 100 + 35 ) ?
2	Add ( - 21 + 87 - 63 ) and ( -100 - 200 + 300 ).
3	What should be subtracted from ( - 345 ) to get the additive inverse of 453 ?
4	Simplify the following : a) $-34 - 98 + 100$ b) $23 - (-45 + 54)$ c) $-198 + 100 - 200$ d) $-187 - (98) - 87$ e) $-213 + 234 - 100 - (-54)$ f) $-65 - 34 - 76 + 32 + (-100)$ g) $76 - 23 + 43 - 21$ h) $-34 + 23 - (-32)$ i) $100 - (234) + 126$ j) $-87 + 44 - 34 - 112$ k) $-65 + 43 - 100$
5	a) $(-3) - (+5)$ b) $(-8) - (+6)$ c) $(+1) + (-5)$ d) $(+5) - (+1)$ e) $(+3) - (+4)$ f) $(-6) - (+8)$ g) $(-8) - (-8)$ h) $(-3) - (-7)$ i) $(+9) - (-4)$ j) $(-7) - (0)$ k) $(-7) + (-12)$ l) $(+3) + (+51)$ m) $(-7) + (-12)$ n) $(+3) + (+51)$ o) $(-12) + (-5) + (-10)$ p) $(+84) + (+12)$ q) $-5 + 17 + (-15)$ r) $(-70) + (+35)$ s) $-9 + (-4) - (+5)$ t) $(+9) + (+4) + (-5)$ u) $13 + 10 + (-28)$ v) $(-73) + (-15) + (+8) + (-9)$ w) $(-6) + (+7) + (-8)$ x) $(+15) + (-20) - (-5) - (+4)$ y) $(+18) - (+20) + (+3)$