



NAME OF THE STUDENT :

CLASS : 7 SEC : SUB: MATHEMATICS



TOPIC: INTEGERS

WORKSHEET NO: 01

DATE : 24 .4.2017

S.NO	MCQ	ANSWER
(1)	Which of the following expressions is equal to 15 _____ a) $(-7) + (-8)$ b) $(-7) - (-8)$ c) $-7 + (+8)$ d) $7 - (-8)$	
(2)	$(+5 \times -3) \times 2 = +5 \times (-3 \times 2)$ _____ property a) closure b) associative c) commutative d) none of these	
(3)	The difference of the greatest negative integer and the smallest positive integer is _____ a) 0 b) +1 c) +2 d) -1	
(4)	$5 \times 99 - (-5) =$ _____ a) 5 b) 99 c) 500 d) 100	
(5)	Which of the integer -10, 7, 3, -2 is closest to zero a) -10 b) 7 c) 3 d) -2	

S.NO	FILL IN THE BLANKS	ANSWER
(6)	$(-3) + 5 = 5 + (-3)$, _____ property of addition.	
(7)	$10 - (-25)$ _____ $10 - (+25)$ insert the sign (< ,> ,=)	
(8)	$(-3) \times (-4) \times (-5) \times (-1) =$ _____	
(9)	$(20) \div (-5) =$ _____	
(10)	$5 \times 1 = 1 \times 5 = 5$, 1 is called _____ (name the property).	

S.NO	ANSWER THE FOLLOWING QUESTIONS
(11)	Simplify : a) $(-5) \times (-5) \times (5)$ b) $(+2) \times (-4) \times (-5) \times (-2)$ c) $(+80) \div (-4)$ d) $(-93) \div (+3)$ e) $(-15) - (-27) + (-7)$ f) $(-13) + (-5)$ g) $18 \times (-16) + 2 \times (-16)$ h) $673 \times 99 - (-673)$
(12)	I was 4km east of my home. Now I am 3km west of my home. How many kilometers did I travel.
(13)	The day time maximum temperature in Delhi on a particular day was 33°C . At night the temperature become 26°C . What is the rise in temperature from day time to night time ?
(14)	Out of -7, -5, -3, 1, 4, 7 find a pair of integers whose sum is a) -2 b) 2 c) 0
(15)	Represent the following situations in integers. a) A divers dives to a depth of 6 feet below the ground level. b) An aero plane is flying at a height of two thousand four hundred meters above ground level c) A gain of 60 points.
(16)	Start with the integer 3 and subtract 10 .From the answer ,subtract 1. Then multiply the answer by -3 . Now subtract 20 from the answer. What do you get?