



NAME OF THE STUDENT:

CLASS :7 SEC: ROLL NO:



DATE :25.04.2018

TOPIC: INTEGERS

WORKSHEET NUMBER:01

S.NO	QUESTIONS
1	The additive inverse of $(-99 - 1)$ is _____
2	$(-2) + (-5) - (-6)$ _____ $(-3) - (-4) + (-6)$ [Put < or > or = sign]
3	The successor of $(-50 + 10)$ is _____
4	The value of $(-10)(-5 - 3) =$ _____
5	Find a pair of integers whose sum is $(-12)$ .
6	Find a pair of negative integers whose difference is $+8$ .
7	The sum of two integers is $30$ . If one of them is $(-42)$ , find the other.
8	Find the value : $(-40 \div 5) - (-20 - 7)$
9	Which is smaller? $(-45) + (-12) - (-8)$ or $45 - (-12) + (-8)$
10	From the sum of $(-79)$ and $150$ , subtract the sum of $39$ and $(-116)$
11	Simplify: a) $30 + (-25) + (-10)$ b) $-70 + 92 - 57 + 76 - 23$ , c) $(-191) - (-248) + (-397)$
12	The difference of two integers is $(-100)$ .If one of the integers is $(-40)$ , find the other
13	The product of two integers is $(-84)$ .If one of them is $12$ , find the other.
14	The quotient of two integers is $(-200)$ , if one of them is $50$ , find the other.
15	What should be multiplied with $(-8)$ to get $400$ ?
16	What should be added to $(-20 + 5)$ to get $(-200)$ ?
17	What should be subtracted from $(-30 - 10)$ to get $(70 - 100)$
18	Find the predecessor of $(-25 + 8)$
19	What should be divide with $(200)$ to get $-2$ ?

20	<p><b>Simplify using the suitable properties:</b></p> <p>a) <math>(-25) \times 2345 \times (-40)</math> , b) <math>[23 \times (-43)] + [(-57 \times 23)]</math> , c) <math>[(-44) \times (-54)] + [(-56) \times (-54)]</math></p> <p>d) <math>\{[(-102) \times (-34)] + [(-23) \times (-34)] + [(25 \times (-34))]\}</math> e) <math>(-35 \times 7) + (-134 \times 7) + (69 \times 7)</math></p> <p>f) <math>[(-1193) \times (-225)] + [(-225) \times 193]</math> g) <math>[(-43) \times 43] + [73 \times 43] - [130 \times 43]</math></p> <p>h) <math>(-125) \times (-9872) \times (8)</math> i) <math>[(-36) \times 78] - [179 \times (-36)] + (-36)</math></p>
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DRILL WORK	
S.NO	QUESTIONS
1	Simplify the following : a) $-10 - (-24 + 35)$ , b) $(20 - 24) + (-34 + 32)$ , c) $30 - (52 \div (-13)) + (-50)$
2	Evaluate the following : a) $(-24 + 4) \times (-10)$ , b) $-80 + [20(-5 + 3)]$ , c) $(40 - (-20)) \div (30 \times (-2))$
3	a) Subtract $(25 \times (-3))$ from $[-24 \div 8]$ , b) Find the sum of $(-36 \div 4)$ , $(-4 - 10)$ and $3(-2 - 6)$
4	a) Divide $(-35 + 80)$ by $(3 \times (-3))$ , b) $[-10 - 2 - 5 - 25 - 50](-1)$ , c) $(25 \div (-5)) - 100$
5	Simplify and arrange answers in ascending order : $(-36 + 7)$ , $(-19 - 56)$ , $(-8 \times (-2 - 6))$ , $(75 \div (-75) - 5)$ , $(42 + 23 - 100)$ , $(-30 \div 6) + (-7)$
6	What should be subtracted from $(-9 + 5)$ to get $(-24)$ ?
7	What should be multiplied with $(-24)$ to get $(-96)$ ?
8	Find the additive inverse of $[-20 + 10 - 5]$
9	Evaluate the following : $[(-30 + 5)] \div (-100)$
10	Arrange answers in descending order : $(-12 \div 6) - 10$ , $(-40 - 15)$ , $33 - (-12)$ , $(20 \times -12)$