



INDIAN SCHOOL AL WADI AL KABIR
Class VII, Mathematics Worksheet- DIVISION OF INTEGERS
14-08-2020

OBJECTIVE TYPE (1 Mark)

Q.1.	Which of the following does not an integer?							
	A	$0 \div (-5)$	B	$25 \div 5$	C	$-(16 \div 4)$	D	$3 \div (-5)$
Q.2.	$(-12) \div 3$ is not same as							
	A	$12 \div (-3)$	B	-4	C	$-(12 \div 3)$	D	$3 \div (-12)$
Q.3.	The quotient of two integers with unlike signs is							
	A	Positive	B	Negative	C	0	D	None of these
Q.4.	$(12 - 48) \div 6$ is equal to:							
	A	-6	B	6	C	-8	D	8
Q.5.	Divide 17654 by (-17654) is							
	A	0	B	1	C	-1	D	17654
Q.6.	For any integer a, $a \div 0$ is:							
	A	0	B	1	C	-1	D	Not defined
Q.7.	Division of integers are not holding the property of							
	A	Closure	B	Commutative	C	Associative	D	All of these
Q.8.	By which integer 201 must be divided to get the quotient -201 ?							
Q	A	1	B	0	C	-1	D	201

Q.9.	If $x = -108$ and $y = 18$, then $x \div y$ will be equal to :							
	A	1	B	-1	C	6	D	-6
Q.10	The value of $0 \div (-325)$							
	A	0	B	1	C	-1	D	Not defined
Fill in the blanks(1mark)								
Q11.	Division of a negative integer by another negative integer is _____.							
Q12.	$96 \div \underline{\hspace{2cm}} = -12$							
Q13.	The value of $(-61) \div [(-60) + (-1)]$ is _____							
Q14.	(-1) multiply $2k$ times, where k is any natural number. Then the value will be _____							
Q15.	$(-8) + (-8) + (-8) = \underline{\hspace{2cm}} \times (-8)$							
SECTION B (2 marks)								
Q16.	An aeroplane was flying at a height of 1800 m. If it descends at a constant rate of 60 m per minute, how long will it take to descend to a height of 300 m ?							
Q17.	If 28 times an integer is -532 , what is the integer?							
Q18.	Write any two pairs of integers (a, b) , such that $a \div b = -5$.							
Q19.	Evaluate $(-73) \div [(-41) + (-32)]$							
Q20.	The product of two integers is 156. If one of the integer is -4 , find the other?							
SECTION C (4marks)								
Q21.	Simplify and find the value of $[(-42) + 12] \div [(-18) + (-12)]$							
Q22.	<p>In a test, +3 marks are given for every correct answer and -1 mark are given for every incorrect answer. Sona attempted all the questions and scored +20 marks, though she got 10 correct answers.</p> <p>(i) How many incorrect answers has she attempted? (ii) How many questions were given in the test?</p>							

Q23.	<p>A shop keeper earns a profit of 1 by selling one pen and incurs a loss of 40 paise per pencil while selling pencils of her old stock.</p> <p>(i) In a particular month she incurs a loss of 5 . In this period, she sold 45 pens. How many pencils did she sell in this period?</p> <p>(ii) In the next month she earns neither profit nor loss. If she sold 45 pens, how many pencils did she sell?</p>
Q24.	<p>Find the value and compare which is greater.</p> <p>[28 + (-5 + -7)] ÷ (-2 × 8) OR [-28 + (5 + -7)] ÷ (5 × -2)</p>
Q25.	<p>In a Science Olympiad, 5 marks are given for each correct answer and - 2 for each incorrect answer. Pankhuri answered all the questions and scored 26 marks, though she got 2 incorrect answers. How many questions did Pankhuri answer correctly?</p>