



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

**OBJECTIVE TYPE (1 Mark)**

<b>Q.1.</b>	<b>Which of the following does not an integer?</b>						
	A		B		C		D $3 \div (-5)$
<b>Q.2.</b>	<b><math>(-12) \div 3</math> is not same as</b>						
	A		B		C		D $3 \div (-12)$
<b>Q.3.</b>	<b>The quotient of two integers with unlike signs is</b>						
	A		B	Negative	C		D
<b>Q.4.</b>	<b><math>(12 - 48) \div 6</math> is equal to:</b>						
	A	- 6	B		C		D
<b>Q.5.</b>	<b>Divide 17654 by <math>(-17654)</math> is</b>						
	A		B		C	- 1	D
<b>Q.6.</b>	<b>For any integer a , <math>a \div 0</math> is:</b>						
	A		B		C		D     Not defined
<b>Q.7.</b>	<b>Division of integers are not holding the property of</b>						
	A		B		C		Q     All of these

Q.8.	By which integer 201 must be divided to get the quotient – 201 ?						
Q	A		B		C	-1	D
Q.9.	If $x = -108$ and $y = 18$ , then $x \div y$ will be equal to :						
	A		B		C	-6	D
Q.10	The value of $0 \div (-325)$						
	A	0	B		C		D
Fill in the blanks(1mark)							
Q11.	Division of a negative integer by another negative integer is - POSITIVE						
Q12.	$96 \div 8 = -12$						
Q13.	The value of $(-61) \div [(-60) + (-1)]$ is 1						
Q14.	$(-1)$ multiply $2k$ times, where $k$ is any natural number. Then the value will be = 1						
Q15.	$(-8) + (-8) + (-8) = 3 \times (-8)$						
SECTION B (2 marks)							
Q16.	<p>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 ?</p> <p>The height of an aeroplane from the ground level = 1800 m</p> <p>Descending rate per minute = 60 m per minute</p> <p>Descending height = - 300 m</p> <p>Vertical distance = <math>1800 - (-300) = 2100\text{m}</math></p> <p>Time taken to descend = <math>2100/60 = 35</math> minutes</p>						
Q17.	<p>If 28 times an integer is – 532,</p> <p>The integer = – 19</p>						
Q18.	<p>Write any two pairs of integers ( a, b ), such that <math>a \div b = -5</math>.</p> <p><math>(-10) \div 2 = -5</math>, <math>20 \div (-4) = -5</math>,</p>						



<b>Q25.</b>	<b>Marks for each correct answer = 5</b> <b>Marks for each incorrect answers = - 2</b> <b>Total score of Pankhuri = 26</b> <b>Marks lost for 2 incorrect answers = <math>2 \times - 2 = - 4</math></b> <b>Marks awarded for correct answers = <math>26 - (- 4) = 30</math></b> <b>Therefore, no. of questions answered correctly = <math>30/5 = 6</math></b>
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