



INTERNATIONAL INDIAN SCHOOL, TABUK

TERM- 1 (SESSION: 2025-26)

PRACTICE SHEETS

CLASS: VII SUBJECT: MATHEMATICS TOPIC: Ch -1 Integers

I	Choose the correct answer
1.	The pair of integers whose sum is (-5) is _____. a. $(1, -4)$ b. $(-1, 6)$ c. $(-3, -2)$ d. $(5, 0)$
2.	Sum of a negative and a negative integer is always _____. a. negative b. positive c. zero d. none of these
3.	$39 - 50$ is _____ a. (-89) b. (-11) c. 10 d. not possible
4.	Choose the appropriate number for blank: $(-7) - (-----) = 2$. a. 5 b. (-5) c. 9 d. (-9)
5.	$(-18) \div 2$ gives _____. a. 36 b. 9 c. (-9) d. (-16)
II	Solve:
6.	Find : a) $15 \times (-16)$ b) $(-42) \times (-12)$ c) $(-41) \div [(-40) + (-1)]$ d) $(-81) \div (-9)$
7.	Write down a pair of integers whose: a) sum is (-3) b) difference is (-5) c. sum is 0
8.	Write a negative integer and a positive integer whose sum is -5 .
9.	Fill in the blanks to make the following statements true: a. $(-8) + (-9) = (-9) + (.....)$ b. $(-23) + = (-23)$ c. $[13 + (-12)] + (.....) = 13 + [(-12) + (-7)]$ d. $16 + = 0$

10.	Determine the integer whose product with (-1) is (a) -21 (b) 37 (c) 0
11.	Verify the following: $18 \times [7 + (-3)] = [18 \times 7] + [18 \times (-3)]$
12.	In a class test $(+5)$ marks are given for every correct answer and (-2) marks are given for every incorrect answer and no marks for not attempting any question. (i) Radhika scored 30 marks. If she has got 10 correct answers, how many questions has she attempted incorrectly?
13.	An elevator descends into a mine shaft at the rate of 6 m/min. If the descent starts from 10 m above the ground level, how long will it take to reach -350 m?
14.	The temperature at 12 noon was 10°C above zero. If it decreases at the rate of 2°C per hour until midnight, at what time would the temperature be 8°C below zero? What would be the temperature at mid-night?
15.	Verify that $a \div (b + c) \neq (a \div b) + (a \div c)$ for each of the following values of a , b and c . $a = 12$, $b = -4$, $c = 2$

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