



OUR OWN ENGLISH HIGH SCHOOL, SHARJAH

A GEMS SCHOOL



Mathematics Remedial Worksheet

Unit : Integers

1. Simplify
 - a) $(-5) \times 13 + 17 \times (-5)$
 - b) $5 \times 9 \times (-2)$
 - c) $-50 + 20 - 30 + 40$
2. In a quiz competition, team A scored 45, -50 and 75 in 3 successive rounds whereas team B scored -45, 50 and 25. Which team scored more and by how much?
3. Verify the following:-
 - a) $10 \times [8 - (-3)] = 10 \times 8 - 10 \times (-3)$
 - b) $(-40) \times [43 + (-3)] = [-40 \times 43] + [(40) \times (-3)]$
4. In a class test containing 20 questions, 6 marks are awarded for every correct answer and (-2) are awarded for every incorrect answer and 0 for answers not attempted.
 - a) Rita gets 9 correct answers and 11 incorrect answers. Find her score.
 - b) Sumit scored 36 marks though he got 8 correct answers. How many questions had he attempted incorrectly?
5. Fill in the blanks:-
 - a) The sum of two integers is zero, if one of them is -5, then the other is _____
 - b) Successor of -199 is _____
 - c) Predecessor of zero is _____
 - d) $-3 \times 4 =$ _____
 - e) Difference between 43°C and -17°C is _____

f) Product of two numbers is -5. If one of them is -567, the other one is

g) $(-12) \times [(5 + (-5))]$ _____

h) If $a \times 1 = 22$ then a is _____

i) $(-1) \times 75$ is equal to _____