GRADE 8

MATHEMATICS

SECTION A 20 MKS

Time: 2 hours

1. In Nairobi sub-county, the youths development funds allocated for one year was 2 045 372. Write the number in words.

   A. Two million, forty five thousand, three hundred and seventy two.
   B. Twenty million, forty five thousand and seventy two.
   C. Two hundred and four thousand, three hundred and seventy two.
   D. Two million, forty five thousand, three hundred and twenty seven.

2. Moraa wanted to arrange the following integers in order from the smallest to the largest. (-9), (+9), (-7), (+7), (+3), (-2), (-10). Which order was right?

   A. (-2), (-7), (-9), (-10), (+3), (+7), (+9)
   B. (-10), (-9), (-7), (-2), (+3), (+7), (+9)
   C. (+9), (+7), (+3), (-2), (-7), (-9), (-10)
   D. (-2), (+3), (+7), (-7), (+9), (-9), (-10)

3. Use tables of square root to find the square root of 42.57.

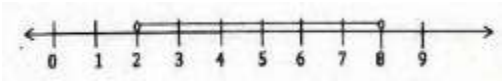
   A. 6.525
   B. 1809.225
   C. 6.5
   D. 6.52

4. A plot of land is in the shape of a rectangle measuring 108 m by 248 m. Grade 8 learners planted trees along its sides at equal intervals. What was the greatest distance between the trees?

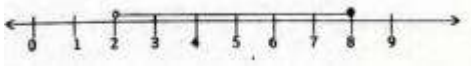
   A. 12
   B. 6
   C. 9
   D. 4

5. Which one of the following correctly represents the compound inequality $2 < t < 8$.

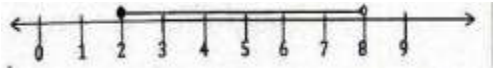
   A.



   B.



   C.



   D.

