COMPETENCE BASED CURRICULUM

GRADE 7 TERM 1

KJSEA OPENER EXAMS 2025

MATHEMATICS ACTIVITIES

NAME:……

SCHOOL……

ASSESSMENT NUMBER;……

DATE;……

1. The number of learners who joined grade 1 in the year 2023 was two million two hundred and two thousand two hundred and two. What is this number in symbols?(2mks)
2. What is the difference between the largest and the smallest numbers that can be formed using these digits 4, 7, 3, 0 and 8?(2mks)
3. A farmer subdivided his farm into equal square plots. The area of each plot was 1024m^2. What is the length of each plot of land?(2mks)
4. In a school, 0.45 of the learners are boys while the rest are girls. What is the percentage of the girls in the school?
5. Work out the value of: 140+90 - 30 x 24 + 6
6. What is the reciprocal of 18?
7. What is the smallest number that can be divided by 6, 16 and 28 without a remainder?(2marks)
8. A motorist covered a distance of 54.1586km. Round off the distance he covered to three decimal places. (2marks)
9. What is the sum of the prime numbers between 20 and 30?(2mks)
10. The county government of Nairobi distributed 43 bags of rice to each of the 546 schools in the county.How many bags were distributed altogether?(2mks)