**JUNIOR SCHOOL FORMATIVE ASSESSMENT**

**GRADE 7**

**MATHEMATICS**

**MIDTERM 2 2024**

**LEARNER’S NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SIGN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**SCHOOL: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_DATE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| --- | --- |
| **OUT OF** | **50 MARKS** |
| **Learners Score.** |  |
| **Learners %** |  |

**FOR EXAMINERS USE ONLY.**

|  |  |  |
| --- | --- | --- |
| **Score Range** | **Performance Level** | **Tick** |
| ***80-100*** | **Exceeding Expectation** |  |
| ***60-79*** | **Meeting Expectations** |  |
| ***40-59*** | **Approaching Expectations** |  |
| ***Below 40*** | **Below Expectations** |  |

**Instructions to Learners.**

**Answer all the Questions in the spaces provided after each question.**

**QUESTIONS. 50 marks.**

1. Write Five million sixty thousand nine hundred and seven in figures (2mks)

2. In a city, 4506 children are below 15 years and 2859 children are above 15 years. If 1/3 of the total children attend school on a certain day. How many remained at home (2mks)

3. What is the place value of digit 7 in the number 7214202 (2mks)

4. What is the total value of digit 5 in the product of 7324 x 62 (2mks)

5. Round off to nearest thousands 183665356 (2mks)

6. Evaluate (2mks)

5 x (16-4) ÷6+6

7. What is (51/4)2  (2mks)

8. What is the sum of the next two numbers in the series? (2mks)

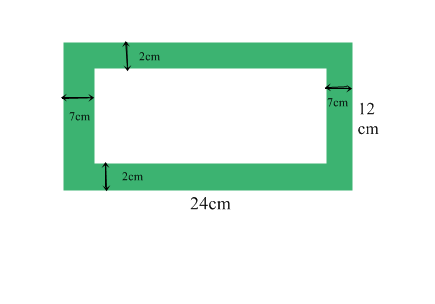
81, 49, 25, \_\_\_\_\_, \_\_\_\_\_

9. Find the sum of the prime numbers between 10 and 20. (2mks)

10. Write down the G.C.D of 36 and 80. (2mks)

11. Jane bought meat weighing 61/2 kg. She cut a piece weighing 23/4 and gave it to her mother. How much meat did he remain with? (2mks)

12. Find the area of the shaded region. (2mks)



13. Find the volume of a box that measures 1.5m by 0.8m by 0.3m. (2mks)

14. Find the L.C.M of 12 and 18. (2mks)

15. Add 47938 to 87289 (2mks)

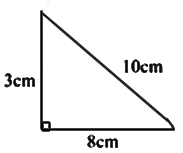
16. Multiply 2 litres 237 Milliliters by 3. (2mks)

17. Work out. (2mks)

3/4 -1/16 +2/3

18. Evaluate 14/15 ÷7 (2mks)

19. Find the area of the triangle. (2mks)



20. Find the circumference of a circle whose radius is 7cm. (2mks)

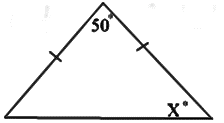
21. Evaluate. (2mks)

11/3 x 3/4

22. Solve. (2mks)

8+x/3=12

23. What is the size of angle X? (2mks)



24. Mr. Dalton purchased 30 eggs for sh.420 shillings. He then cooked and ate 4 and sold the rest at sh.20 each. How much profit did he make? (2mks)

25. A motorist covered 8km 750m then rested to take lunch. He then covered 6km 837m to finish his journey. What was the total distance covered in kilometers? (2mks)