**END OF TERM 1 2024 ASSESSMENT**

**MATHEMATICS GRADE 7**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ UPI \_\_\_\_\_\_\_\_\_\_\_ Stream \_\_\_\_\_\_\_\_\_\_\_\_\_

Instructions: *Answer ALL questions in the spaces provided.*

 *Clearly show your working.*

 *Keep your work neat and well-organized*

1. Write in words : 57,534,025. (1mk)
2. What is the total value of digit 5 in the number 67,534,609. (1mk)
3. Identify the odd numbers (by circling out) in the following set;

19 204 15 22 326 541 (2mks)

1. Carry out the following operations. (3mks)
2. 746370- 531020
3. 1250x120
4. Find the next two numbers in the following sequence. (2mks)

1, 3, 9, 27, 81, \_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_

1. Select the numbers that are divisible by 11 in the set below. (2mks)

1078, 1342, 2345, 4950

1. Work out the following
2. $\frac{1}{3}$ + $\frac{1}{2}$ (2mks)
3. $\frac{1}{2}$ + $\frac{3}{5}$ (2mks)
4. Work out;
5. $7\frac{1}{4}$ + 5$\frac{1}{3}$ (2mks)
6. 4$\frac{1}{2}$ + 3 $\frac{1}{4}$ (2mks)
7. Round off the following numbers to the nearest ten million. (3mks)
8. 14875629
9. 27925312
10. Find the area of the figure below; (2mks)

 12cm 15cm

 20cm

1. Work out;

768÷ 24 x 43 + 579 – 415 (2mks)

1. Nyayo stadium had 84 sitting benches. If each bench can hold 140 people, how many people can the stadium hold? (2mks)
2. Find angle R (2mks)

1000

 500

 R

1. What is the width of the figure below if the perimeter is 216cm. (2mk)

80cm

 P= 216cm

1. Zubeda has a loaf of bread. She gave out 2/3 to her friends. What fraction remained?

 (1mk)

1. What is $\left(1\frac{3}{5}\right)$2 (2mk)
2. What is the circumference of this circle ?

28cm

1. Work out the area. (2mks)

20cm

 30cm 10cm

1. Halima was sent to the shop by her mother to buy the following items.

2kg of rice @ 120

3 bars of soap @ 75

4 packets of maize flour @ 85

2 litres of cooking oil @ 80

 If she gave the shopkeeper 1000 shilling note and a 200 shilling note, what was her balance? (4mks)

1. What is the value of 35y + 30k + 10y (2mks)
2. Find the LCM of 24, 30 and 48. (2mks)
3. Change 6$\frac{5}{7}$ to improper fraction. (2mks)