# JUNIOR SCHOOL EDUCATION ASSESSMENT

# GRADE 9

# TERM ONE 2025 OPENER

**NAME: ……..**

**SCHOOL: ……**

**ASSESSMENT NUMBER: ……**

**SIGNATURE: ……DATE:……..**

## MATHEMATICS

**ASSESSMENT RUBRICS**

| Learning area | Performance | Exceeds Expectations (4) | Meets Expectations (3) | Approaching Expectations (2) | Below Expectations (1) |
|---|---|---|---|---|---|
| **Mathematics** | | | | | |

1. During peak hours, a *matatu* charges sh.30 from the city centre to Miwani and sh.10 from Miwani to the city centre on the return trip. The *matatu* carries a maximum of 18 passengers and makes 5 round trips a day. Assuming all the passengers travelling in the same direction pay the same fare, find the total amount earned in a day.*(3 marks)*

2. A square room is covered by a number of whole rectangular slabs of sides 60 cm by 42 cm. Calculate the least possible area of the room in square metres. *(3 marks)*