THE KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT.
GRADE 7.
MATHEMATICS.
July-August
Time: 1^1/₂ Hours.

SCHOOL BASED ASSESSMENT.
HOMEWORK ENGAGEMENT
MATHEMATICS.

Learner's Name:_____

Assessment No:_____ **Grade:**_____

Date:_____

Instructions to Learners.

a) Write your name, stream and register in the spaces provided above.

b) Sign and write the date of examination in the space provided above.

c) Answer all questions in this question paper.

d) All your answers must be written in the spaces provided below each question.

e) This paper consists of printed pages. Learners should check the questions in each paper to ascertain that all the papers are printed as indicated and that there is no question missing.

f) Answer all the questions in English.

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**	

OUT OF	50 MARKS
Learners Score.	
Learners %	

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

1. Determine the total value and the place value of digit 5 in the number 37586,746. **(2mks)**

2. This year the number of Kenyans who were issue with identity cards was 799,670,046. Write the figure in words. **(2mks)**
_____
_____

3. 436,986 Kenyans participated in the protests this year. Round off the number to the nearest tens of thousands. **(2mks)**

4. Work out: **(2mks)**
3054 x 7

5. Sum of two odd numbers results to _____ number. **(1mk)**

6. List the odd numbers between 70 and 80. **(2mks)**
_____

7. Every day Safaricom records its transaction. On a certain Monday they recorded 234,756,564 transactions. The next day the recorded 189.609.645. what are the total transactions in the two days. **(2mks)**

8. Work out: **(3mks)**
956120 ÷785

9. Work out: **(2mks)**
85 x 120 ÷ 40 + 35.

10. Simplify the expression **(2mks)**

$\frac{2}{3}(35m + 20) + \frac{2}{5}(20 - 35m) =$

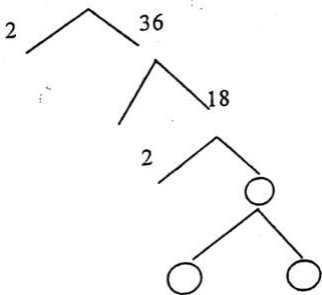11. Determine whether the following numbers are divisible by 9. **(3mks)**

a.) 606.

b.) 243.

c.) 7875.

12. Complete the following factors tree. **(2mks)**

13. Arrange the following fractions in descending order. **(3mks)**

$\frac{4}{5}, \frac{1}{2}, \frac{9}{10}, \frac{3}{4}$

14. Evaluate. **(3mks)**

$1\frac{1}{24} \times 1\frac{4}{5}$

15. What is the reciprocal of the following fractions.

a.) $\frac{4}{9}$ **(2mks)**

b.) $4\frac{5}{7}$ **(2mks)**

16. Calculate $\sqrt{-0.0625}$ **(3mks)**

17. Jane is thrice as old as her sister Joyce and 6 years younger than their brother Julius. Write an expression to represent the sum of their age. **(3mks)**

18. The sides of a triangle are x cm, (x-7) cm and (x+8) cm. The perimeter is 37cm. Form the linear equation. **(3mks)**

19. Represent the following on a number line a.) y > 3 **(2mks)**

b.) x> 3 **(2mks)**

20. In a jar of 52 red and white beads, there are 8 more red beads than white ones. How many white beads are there? **(2mks)**

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