

SCHOOL BASED ASSESSMENT.
GRADE 7.
Mathematics.
Term 1 Midterm.
Time: 2 Hours.

Learner Name: _____

Grade: _____ Stream: _____

Assessment Date: _____

FOR EXAMINERS USE ONLY.

Score Range	Performance Level	Tick
<i>DUE TO EL80-100</i>	Exceeding Expectation	
<i>60-79</i>	Meeting Expectations	
<i>40-59</i>	Approaching Expectations	
<i>Below 40</i>	Below Expectations	

OUT OF	50 MARKS
Learners Score.	
Learners %	

Instructions to Learners.

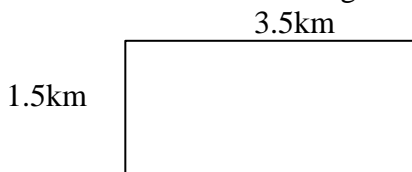
Answer all the Questions in the spaces provided after each question.

QUESTIONS.

1. Due to Elnino disaster, the government imported 694004934 bags of maize to distribute to the victims.
Write the number in words. (2mks)
2. Explain how we can test the divisibility test of 11. (2mks)
3. Teacher Simon of Zawadi secondary school wrote the number below on a flash card. (3mks)

599048632.9607

What is the total value of digit 8?
4. Find the area of the rectangle below in hectares. (2mks)



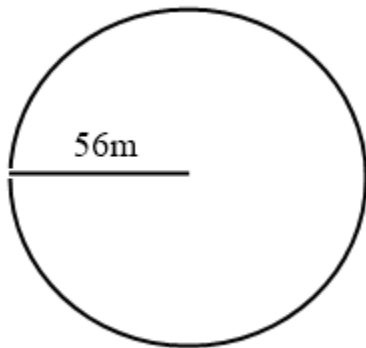
5. Work out:

(2mks)

$$\sqrt{625} + 16^2 - \sqrt{81}$$

6. Maxwell ran around the field below. What distance did he cover in kilometres?

(2mks)



7. Work out:

(4mks)

a.) $\frac{3}{4} \div 1\frac{1}{8}$

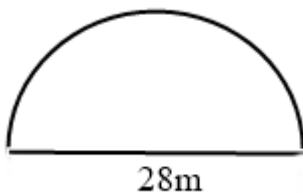
b.) $4\frac{1}{2} \div \frac{3}{5} - 1\frac{6}{7}$

c.) $\frac{6}{9} \times \frac{3}{5}$

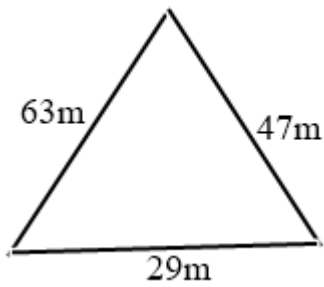
8. What is the perimeter of the figure below?

(2mks)

a.



b.



9. Work out:

(2mks)

a.) $9494 \times 54 =$

b.) $694973 - 483619 =$

10. Work out:

(4mks)

Km	m	cm
49	201	29
+ 18	836	73

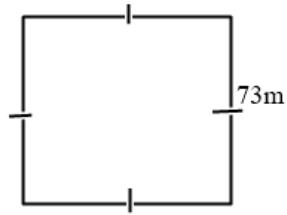
Litres	milliliters.
42	120
- 93	840

Weeks	days
4	6
+ 4	6

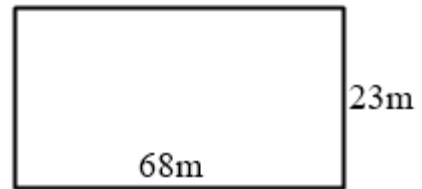
Tonnes	kg	grams
4	400	684
+ 9	700	392

11. Work out the area of the figures below

(2mks)



a.



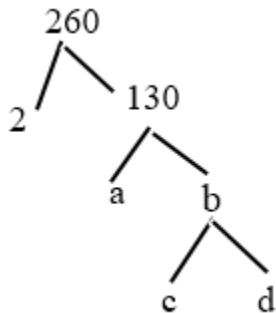
b.

12. Write $\frac{7}{20}$ as a percentage. (1mk)

13. The government of Kenya printed 93641768 grade 7 text books in a certain year. Round of the number of grade 7 textbooks printed to the nearest hundreds of millions. (2mks)

14. List all prime numbers between 50 and 60. (2mks)

15. The diagram below represents the number 260 expressed into its prime factors. Fill in the missing factors names a, b, c and d. (2mks)



16. Arrange the following fractions in descending order.

(2mks)

$\frac{1}{2}, \frac{2}{5}, \frac{5}{6}, \frac{7}{10}$.

17. A farmer has $11\frac{1}{3}$ hectares of land. He ploughed $8\frac{1}{2}$ hectares and left the rest to fallow. How many hectares of land did he leave to fallow?

(2mks)

18. Using long division, solve:

(2mks)

$$214.291 \div 2.3$$

19. Work out

(4mks)

$$\begin{array}{r} \text{a.) } 6784 \\ \times 29 \\ \hline \end{array}$$

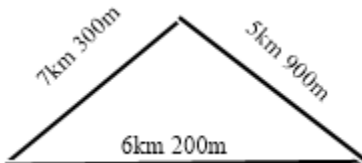
$$\begin{array}{r} \text{b.) } 4000000 \\ - 1996324 \\ \hline \end{array}$$

20. Draw any two 3D shapes.

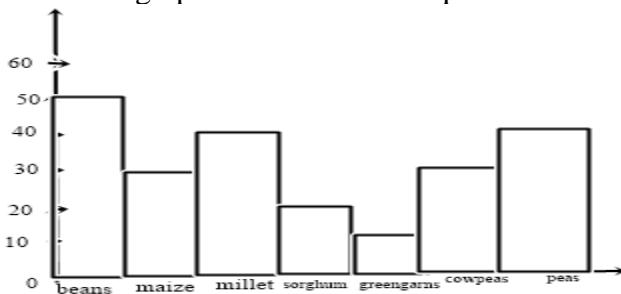
(2mks)

21. Simon went round below twice. What distance did he cover?

(2mks)



22. Use the bar graph below to answer questions below.



a.) What is the total number of seeds collected for the last 4 days?

(2mks)

b.) What is the average number of seeds collected?

(2mks)