



LIMPOPO

PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
EDUCATION

SEKHUKHUNE SOUTH DISTRICT

GRADE 5

MATHEMATICS
CONTROLLED TEST 4
NOVEMBER 2023

Marks: 40

Duration: 2 hours

NAME OF LEARNER: _____

NAME OF SCHOOL: _____

DATE : _____

40

Instructions:

1. Write your name in the appropriate spaces on this QUESTION PAPER.
2. Read the questions carefully before answering.
3. SECTION A consists of 5 multiple choice questions. Circle the letter next to the answer.
4. Answer Question 2 – 8 in the space provided.
5. Write in blue or black ink only.
6. This paper consists of EIGHT (8) pages including the cover page.

SECTION A

QUESTION 1: Multiple Choice

Circle the letter of the correct answer.

1.1. What is the value of the underlined digit in 88 310? (1)

- A. 800 000
- B. 80
- C. 8 000
- D. 8

1.2. The distance from Lebowakgomo to Polokwane is measured in: (1)

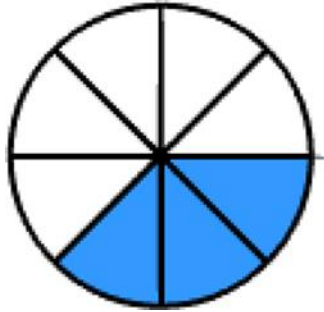
- A. km (Kilometers)
- B. mm (Millimeters)
- C. cm (Centimeters)
- D. m (Meters)

1.3. What is the length of this bar in centimeters (cm)? (1)



- A. 2 cm
- B. 5 cm
- C. 3 cm
- D. 7 cm

1.4. What fraction of the whole figure is shaded? (1)



- A. $\frac{8}{8}$
- B. $\frac{5}{8}$
- C. $\frac{3}{8}$
- D. $\frac{8}{3}$

1.5. The name of a 2D shape with six (6) sides is: (1)

- A. Heptagon
- B. Pentagon
- C. Octagon
- D. Hexagon

[5]

SECTION B

QUESTION 2: COMMON FRACTIONS

2.1 Compare using < ; > ; **or** =.

2.1.1 $\frac{1}{5}$ — $\frac{2}{10}$ (1)

2.1.2 $\frac{3}{15}$ — $\frac{2}{16}$ (1)

2.2. Calculate and simplify the answer where possible.

2.2.1 $\frac{2}{7} + \frac{3}{7}$ (1)

2.2.2. $3\frac{4}{9} - 1\frac{2}{9}$ (3)

- 2.3. Mum baked a cake and cut it into 8 equal parts. Dad had 3 pieces. You ate 1 piece. What fraction of the cake is left? (3)

[9]

QUESTION 3: LENGTH

- 3.1. Complete the table. (1)

<i>m</i>	<i>km and m</i>
6 014	(a)

- 3.2. Lebo's height is $1m\ 20\ cm$ and Lerato's height is $63\ cm$. How many centimeters does Lerato need to grow to be the same height as Lebo? (2)

[3]

QUESTION 4: PROPERTIES OF 2-D

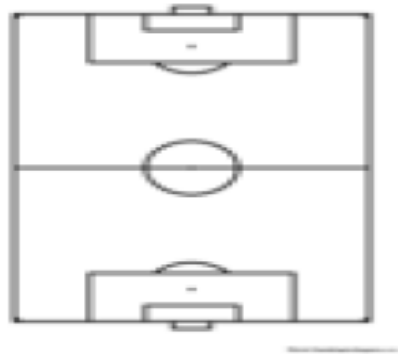
- 4.1. Look at the following diagram and use it to answer the questions below.

		
Name of the 2D shape	4.1.1 _____	Rectangle

Similarity	Each interior angle = 90°	4.1.2. _____
Difference	All four (4) sides are equal.	4.1.3 _____ _____

(3)

4.2



4.2.1 How many rectangles are there on the diagram of the soccer field?

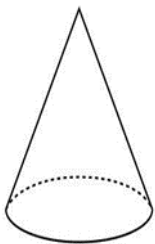
(1)

[4]

QUESTION 5: PROPERTIES OF 3-D

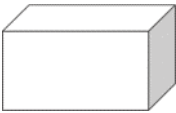
5.1. What is the name of the 3D object below?

(1)



5.2. Complete the following table.

(3)

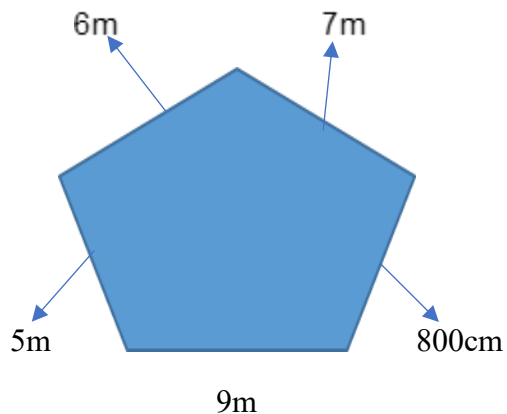
Name of the shape	3-D Shape	Net
5.2.1 _____		
Cube	5.2.2. _____	5.2.3 _____

[4]

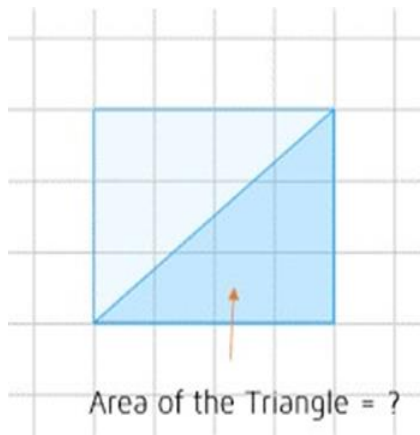
QUESTION 6: PERIMETER, AREA, VOLUME AND CAPICITY

6.1. Find the perimeter of the shape below.

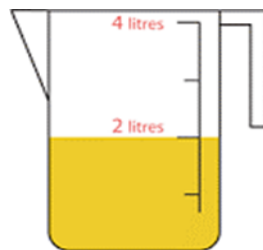
(2)



- 6.2. Determine the area of the diagram below. (1)



- 6.3.1 Give the volume of the juice in the container in the picture below. (1)



Volume: _____

- 6.3.2 If Mpho drinks 50 milliliter of the water in the container. How much water is left in the container? (3)

[7]

QUESTION 7: TIME

- 7.1. Write 7:48 pm in 24-hour digital format. _____ (1)

- 7.2. Lebo leaves home at 07:10 every morning for school. She arrives at school at 07:55. How much time does she spend on the road? _____ (2)

[3]

QUESTION 8: WHOLE NUMBERS

8.1. $22\,341 + 16\,206$ (Use any method)

(2)



8.2. 237×42 (Use Grid Method)

(3)



[5]

GRAND TOTAL [40]