

Mock Examination

Marks: 100

Paper 2

Instructions

1. Answer all questions in this paper
2. All working must be shown. It should be done on the same sheet.
3. Marks will be given for working

NAME _____

For office use	Score

No: 1

Write the number 38 162 in:

- i) Words

- ii) Expanded form

- iii) Round off the number to the nearest thousand

- iv) Round of the number to the nearest ten thousand

No: 2

Write this fractions to their simplest form

- a. $14/21$

- b. $66/99$

- c. $250/450$

No: 3

Find the highest common factor of:

- i) 42 and 49

- ii) 28 and 56

ii) _____ [2]

No: 4

i) Draw a simple diagram to show $1 \frac{5}{8}$

ii) Draw a number line show by an arrow $2 \frac{1}{3}$

No: 5

Write the decimal fraction 1.25 in:

i) Words in two different ways

- _____
- _____

ii) expanded form

iii) Compare the following pairs of decimal fractions using the

Symbols $>$, $<$ or $=$

- 0.35 0.3
- 0.07 0.75
- 0.50 0.55

No: 6

Complete the table below by filling in the correct decimal fraction or

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Common fraction

Decimal Fraction	Common Fraction
a.	6/10
b. 0.68	
c.	30/100
d. 0.03	
e.	1/4

No: 7

WORK OUT

a.
$$\begin{array}{r} 52\ 514 \\ + 17\ 443 \\ \hline \hline \end{array}$$

b.
$$\begin{array}{r} 18\ 192 \\ - 14\ 083 \\ \hline \hline \end{array}$$

c.
$$\begin{array}{r} 384 \\ \times 37 \\ \hline \hline \end{array}$$

d. $1\ 434 \div 6$

e. $32.18 + 52.3$

No: 8

Write down the names of the quadrilaterals described below:

- a. A four-sided figure with two equal sides and all angles 90°

a. _____ [1]
]

b. _____ [1]
]

- b. A four sided figure with opposite sides parallel and all four Sides equal
- c. A four sided figure with both pairs of opposite sided parallel

No: 9

a. How many lines of symmetry are in the following figures:

i)

ii)

iii)



b. Draw the next shape in the pattern below

No: 10

Change the following length to:

A. Kilometres (km)

i) _____[2]

ii) _____[2]

i) 57 000 m

ii) 8 250m

B. Metres (m)

i) 15 $\frac{1}{2}$ Km

ii) 9km

No: 11

Using a ruler, a pencil, and a protractor, draw angles of the following Sizes and name them...

i) 55°

ii) 165°

No: 12

Muzi has 69litres of cold drink bottles. He puts them in cases which

hold 12 bottles each.

- a. How many cases will be full?

- b. How many bottles will be left?

- c. How many cases will he need for all the bottles?

No: 13

Which is the cheapest packet to buy?

- a. A litre of coke at E7.50
- b. A two litre bottle of coke at E15.90

No: 14

Mr Dlamini bought 6goats. He sold them for a total of E720.00.

He made a profit of E120.00

- a. What was the cost price of all 6 goats?

- b. What was the cost of each goat?

- c. How much profit did he make?

No: 15

The table below shows the attendance t the concerts in Khulile hall

Days	MEN	WOMEN	CHILDREN
Thursday	218	358	369
Friday	352	421	481
Saturday	415	427	483

- i) What was the total attendance each night [3]
- ii) How Many men attended altogether [3]
- iii) How many women attended altogether?
- iv) What was the attendance at Khulile Hall during the 3 days?

No: 15

WORK OUT:

- a. Years months

2	8
8	4
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- b. Days Hours

2	8
3	19