



LIMPOPO

PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
EDUCATION

SEKHUKHUNE SOUTH DISTRICT

GRADE 7

MATHEMATICS
TERM 1 TEST

Marks : 50

Duration: 2 Hours

Date : 13 March 2023


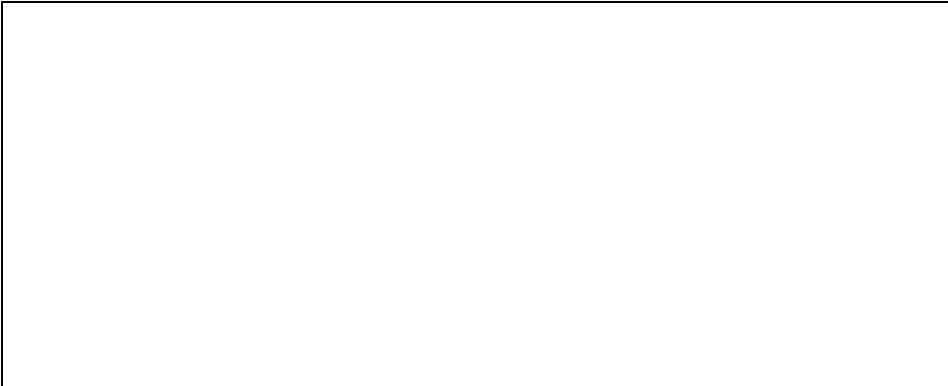
Name of learner: _____

School : _____

Instructions:

1. Read the questions carefully before answering.
2. Answer all questions in the spaces provided.
3. Write in blue or black ink only.
4. This paper consists of 7 (seven) pages including the cover page.
5. Write neatly and legibly.
6. Show all your calculations.

QUESTION 1								
1.1.	Arrange these numbers in an ascending order							
	17 235; 17 347; 18 212; 17 922; 17 211; 17 678. _____; _____; _____; _____; _____; _____	(1)						
1.2.	Write the first 5 multiples of 6							
	_____; _____; _____; _____; _____	(1)						
1.3.	What is the HCF OF 4 and 8							
	F_4 : _____, _____, _____ F_8 : _____, _____, _____, _____ HCF _____	(3)						
1.4.	Complete the table							
	<table border="1"> <thead> <tr> <th>Round off</th> <th>Nearest 5</th> <th>Nearest 10 000</th> </tr> </thead> <tbody> <tr> <td>532 764</td> <td>1.4.1. _____</td> <td>1.4.2. _____</td> </tr> </tbody> </table>	Round off	Nearest 5	Nearest 10 000	532 764	1.4.1. _____	1.4.2. _____	(2)
Round off	Nearest 5	Nearest 10 000						
532 764	1.4.1. _____	1.4.2. _____						
1.5.	Complete the following to make it true							
1.5	$(17 \times 5) \times 2 = (2 \times 5) \times$ _____	(1)						
1.6.	Calculate using vertical column method							
1.6.1.	178 673 + 145 568 <div style="border: 1px solid black; height: 100px; width: 100%; margin-top: 5px;"></div>	(2)						

1.6.2.	476 006 – 197 539	(2)
		
1.6.3.	243×89	(3)
		
1.7.	Khaya has 15 stars more than Kim who has 25 stars. Write the following ratios and simplify.	
1.7.1	Khaya's stars: Kim's stars. _____ _____	(2)
1.7.2	Kim's stars : their total number of stars _____ _____	(2)
1.8	Write as a rate.	
1.8.1.	R32 for 2 avocados = _____	(1)
		[20]

QUESTION 2		
2.1	Fill in > ; < ; =	
2.1.1	$\frac{1}{3}$ <input type="text"/> $\frac{3}{4}$	(1)
2.1.2	$\frac{5}{10}$ <input type="text"/> $\frac{1}{2}$	(1)
2.2.	Arrange in an ascending order	
	$\frac{3}{4}, \frac{1}{2}, \frac{5}{8}$ <hr/>	(1)
2.3.	Calculate and simplify where necessary.	(2)
2.3.1.	$\frac{3}{4} \times \frac{2}{3}$ <div style="border: 1px solid black; height: 150px; width: 500px; margin: 10px 0;"></div>	(2)
2.3.2.	$3\frac{3}{2} - 1\frac{2}{8}$ <div style="border: 1px solid black; height: 150px; width: 500px; margin: 10px 0;"></div>	(3)

2.4.	Calculate the percentage increase if the price of 1kg rice increased from R25 to R30. <div style="border: 1px solid black; height: 100px; width: 500px; margin: 10px 0;"></div>	(3)
2.5.	There are 40 learners in Grade 7A, 10 learners were absent on Friday.	(1)
	2.5.1. What fraction of the learners was present? _____	
	2.5.2. What percentage of the learners was absent _____	(1)
		[13]

QUESTION 3		
3.1.	Arrange the decimal in descending order	
	1,025 ; 0,039 ; 1,25 ; 1,205 ; 0,4 ; 12,50 _____ ; _____ ; _____ ; _____ ; _____ ; _____	(1)
3.2	Fill in > ; < or =	
3.2.1	0,4 _____ 0,04	(1)
3.2.2	0,37 _____ 0,73	(1)
3.3	Calculate	
3.3.1	3, 45 + 4, 67 <div style="border: 1px solid black; height: 60px; width: 520px; margin: 10px 0;"></div>	(2)

3.3.2	$1,15 + 2,21 - 1,21$ <div style="border: 1px solid black; height: 100px; width: 500px; margin: 10px auto;"></div>	(2)									
3.3.3	$7,457 \times 2$ <div style="border: 1px solid black; height: 130px; width: 500px; margin: 10px auto;"></div>	(2)									
3.3.4.	$10,047 \div 10 = \underline{\hspace{4cm}}$	(2)									
3.3.5.	$1,257 \times 10 = \underline{\hspace{4cm}}$	(1)									
3.4.	<p>Complete the table</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Common fraction</th> <th style="width: 33%;">Decimal fraction</th> <th style="width: 33%;">Percentage</th> </tr> </thead> <tbody> <tr> <td>3.4.1. $\underline{\hspace{4cm}}$</td> <td style="text-align: center;">0,5</td> <td style="text-align: center;">50%</td> </tr> <tr> <td style="text-align: center;">$\frac{3}{4}$</td> <td>3.4.2. $\underline{\hspace{4cm}}$</td> <td style="text-align: center;">75%</td> </tr> </tbody> </table>	Common fraction	Decimal fraction	Percentage	3.4.1. $\underline{\hspace{4cm}}$	0,5	50%	$\frac{3}{4}$	3.4.2. $\underline{\hspace{4cm}}$	75%	(2)
Common fraction	Decimal fraction	Percentage									
3.4.1. $\underline{\hspace{4cm}}$	0,5	50%									
$\frac{3}{4}$	3.4.2. $\underline{\hspace{4cm}}$	75%									
3.5.	<p>Junior weighs 65,4 kg, Mpho weighs 5,25 kg less than Junior. How much is Mpho's weight?</p> <div style="border: 1px solid black; height: 100px; width: 500px; margin: 10px auto;"></div>	(3)									
		[17]									

TOTAL = 50 MARKS