



Noah's Ark Independent Primary School

Subject: Mathematics	Examiner: Matongo N.M.
Type: End of 3 rd Term Assmt.	Moderator: Rwizi, A.
Date: 6 September 2019	Grade: 4
Marks: 6/ Marks	Time: 1 hour 30 minutes

Name: _____

Instructions:

Answer ALL the questions in the spaces provided.

Write neatly and legibly

Carefully read all questions before answering

Section A: Number, Operations and Relationships

1. Circle the correct answer for each of the following.

1.1 The value of the underlined digit in 5 565 is (1)

a. 500 b. 50 c. 5 d. 5 000

1.2 $\frac{3}{4}$ of 16 is equal to _____ (1)

a. 8 b. 10 c. 12 d. 14

1.3 $15 \div 5 = ? \div 15$ (1)

a. 5 b. 15 c. 30 d. 45

1.4 What is the value of the 6 in 3 649 plus the value of 3 in 8 435? (1)

a. 10 500 b. 105 c. 63 d. 630

1.5 The number 454 rounded off to the nearest 10 is ____ (1)

a. 400 b. 450 c. 455 d. 460

2. Round off 7 727 to the nearest 1 000. (1)

3. Write the number shown in the following expanded notation. (1)

$$(5 \times 1000) + (5 \times 100) + (9 \times 10) + (2 \times 1)$$

4. A postman needs to deliver mail to these street numbers in main street.

2 226	736	1829	59	1570	1554	216	2105	1672	975
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Write the street numbers in order from smallest to biggest. (2)

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5. What is the difference between the highest and the smallest numbers? (2)

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6. Calculate each of the following.

<p>b.1 $3\,790 + 2\,970$</p> <p>(2)</p>	<p>b.2 $3\,774 - 941$</p> <p>(2)</p>
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b.3 72×26

(2)

b.4 $6\ 114 + \text{-----} = 9\ 204$

(2)

b.5 $\frac{1}{4}$ of $R40$

(2)

b.6 $\frac{1}{2} = \frac{\quad}{8}$

(2)

7. Complete by $>$, $<$ or $=$

(2)

7.1 $\frac{1}{3}$ --- $\frac{2}{6} =$

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7.2 $\frac{1}{2} + \frac{1}{4} =$ (2)

8. Three schools collected these sums of money R / 290; R 3 420 and R2 860. What is the sum of the highest and lowest amount of money? (2)

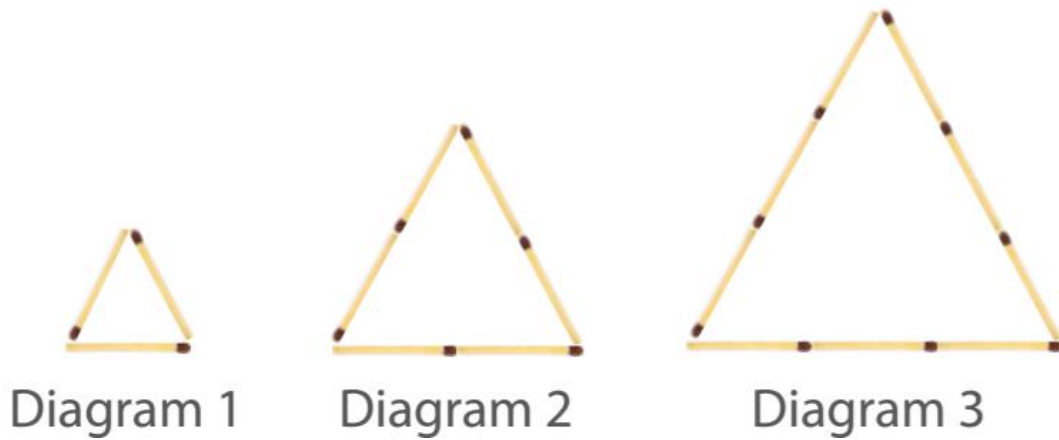
9. Write down the equivalent fraction of: (1)

$\frac{3}{4}$

_____ / 30 Marks (Section A)

Section B: Patterns, Functions and Algebra

1. Use the pattern made from metal sticks to complete the table below. (2)



Position number	1	2	3	4	5
Number of match sticks	3	6	9		

2. Draw diagram pattern number 4. (2)



3. Write down the rule that can be used to determine any diagram pattern. (2)

_____ / 6 Marks (Section B)

Section C: Measurement

1. Circle the correct answer. What unit of measurement is used to measure the amount of water in a tea cup? (1)

- a. litre b. kilolitre c. millilitre d. centimetre

2. Convert 1 000 ml into litres. (1)

3. Calculate the following. (show all your calculations)

a. 13 000ml = _____ litres. (2)

b. $3\frac{1}{4}$ litres = _____ ml (2)

4. Thabo bought 2L of cooldrink to share with four friends. How much cooldrink will each get? (3)

_____ / 9 Marks (Section C)

Section D: Space and Shape

1. Complete the following statements.
- a. A shape that is perfectly round is a _____. (1)
- b. A closed shape with four equal sides is called a _____ (1)
2. Explain what a polygon is. (3)

3. Name the following polygons. (2)

4. Look at the following pictures and state the view at which it was taken. (1)



_____ / 8 Marks (Section D)

Section E: Data Handling

1. The frequency table shows how many vehicles of different kinds passed a school in 30 minutes. Fill in the missing tally lines and frequencies. (5)

Vehicles	Tally	Frequency
Car		12
Truck	///	
Bakkie		5
Taxi		8
Bus	//	

2. What was the sum of all vehicles that passed the school in 30 minutes? Show your working. (2)

3. Which vehicle passed the school the most? (1)

----- / 8 Marks (Section E)

----- / 6 Marks