



Noah's Ark Independent Primary School

Subject: Mathematics	Examiner: Matongo N,
Type: End of Term 3	Moderator: Rwizi A,
Date: 5 October 2020	Grade: 6-___
Marks: 30 marks	Time: 45 minutes

Name: _____

Instructions:

- Read the questions carefully before you write.
- Answer all the questions.
- Write neatly and legibly.

Section A: Numbers, Operations and Relationships

Question 1

1.1 What is 15% of R2 500? (2)

1.2 Estimate the following by rounding off to the nearest 1 000. (2)

$$79\ 604 + 2\ 136$$

1.3 Calculate: $4 \times (12 - 8) \div (16 \div 4) \times 1$ (3)

Section B: Measurement

Question 3

3.1 Convert the following:

a. $3\frac{3}{4}$ kg to grams (2)

b. 7 500 m to km (2)

3.2 A roll of material is 4,5m long. If Sarah uses 1,2m, Bongji uses 90cm and Cathy uses 105cm. How much material is left over?
Clearly show your working. (4)

3.3 A supermarket prints out labels for some fruits and vegetables. Order the masses on the labels from the lightest to the heaviest. (2)

Fruits & Vegetables	Mass	
Peaches	7,05kg	-----
Potatoes	7,02kg	-----
Pumpkins	750g	-----
Carrots	7005g	-----
Oranges	7,2kg	-----

Question 4

4.1 You have R/8,50 and two of your friends have R/2,42 and R/5,03. How much more money do you need to hire a taxi for a trip that costs R50? (4)

4.2 Which is the longest? (1)

3,46 km ; 3,5 km ; or 3,45 km -----

4.3 Solve the following

a. $3,45 + 2,09 \times 10$	b. $23,01 - 2,44 + 3,01$
(2)	(2)
c. How much less than 5,27 is 2,2?	
(1)	

Question 5

5.1 Complete the table below (6)

Decimal	Common fraction	Percentage
0,6		
	$\frac{3}{4}$	
		12%

5.2 25% of 280 oranges are rotten. How many oranges are not rotten? (2)

____ / 28 Marks (Section B)

_____ / 50 Marks TOTAL