



# Noah's Ark Independent Primary School

Subject: Mathematics	Examiner: Rwizi, A.
Type: Summative Term I	Moderator: Böhmer, MA
Date:	Grade: 5-__
Marks: 50 Marks	Time: 1 hour 15 minutes

Name: \_\_\_\_\_

## Instructions

Carefully read all the questions before you start writing.

Answer ALL the questions

Write neatly and legibly

## Section A: Numbers, Operations and Relationships

### Question 1: Circle the correct answer

- 1.1 What is the value of the underlined digit in 2 874? (1)  
A 8            B 80            C 800            D 874
- 1.2 The number 28 273 rounded off to nearest 1 000 will be (1)  
A 28 200    B 28 270    C 28 373    D 28 000
- 1.3 The number, seven hundred and five, in figures is written as (1)  
A 7 005    B 705    C 70 005    D 700,5
- 1.4 What is the product of 3 and 6? (1)  
A 9            B 3            C 18            D 36
- 1.5 What is the place value of underlined digit? 2 573 (1)  
A 70            B hundreds    C 7            D tens

## Question 2

2.1 Write the following number in expanded notation. (1)

$$6\ 032 = \text{-----}$$

2.2 Fill in the missing numbers (2)

$$200 = 150 + \square; \square - 50 = 150$$

2.3 Use the symbols  $<$ ,  $>$  or  $=$  to compare the numbers below: (3)

a)  $883 \square 838$                       b)  $3 \times 15 \square 35 + 10$

c)  $200 \div 10 \square 25 - 2$

2.4 Arrange these numbers in descending order. (2)

$$9\ 134; 3\ 934; 9\ 431; 3\ 394; 989; 998$$

-----; -----; -----; -----; -----; -----

2.5 Regroup or change the grouping in the number sentence below to make it easier to calculate and then complete the sentence. (3)

$$(24 + 137) + 26$$

$$= (\text{-----} + \text{-----}) + \text{-----}$$

$$= \text{-----} + \text{-----}$$

$$= \text{-----}$$



### Question 5

There are six teams. Each team has twenty players. How many team blazers are needed? Clearly show your working. (2)

\_\_\_\_ / 30 Marks (Section A)

### Section B: Patterns, Functions and Algebra

#### Question 1

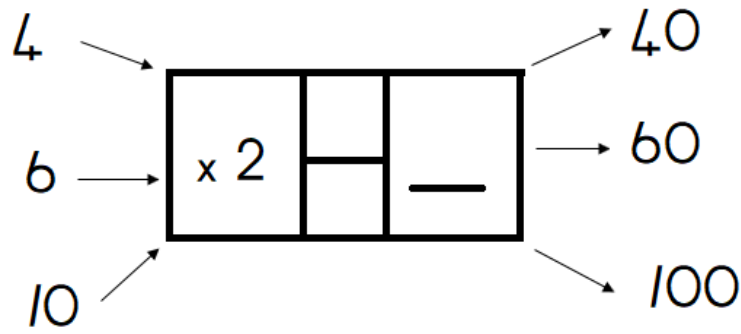
1.1 Solve the problem

Rio buys milk from a farmer for R8 a litre. Complete the table to determine the number of litres he will buy and the amount of money he will pay. Clearly show your working.

Number of litres of milk	1	2	3	c)_____
Price	R8	a) _____	b) _____	R 160

a)	b)	c)
(2)	(2)	(2)

1.2 Determine the missing part of the rule. Clearly show your working. (2)



\_\_\_\_\_ / 8 Marks (Section B)

Section C: Measurement

Question 1

1. Write the time on the clock, showing hours, minutes, and seconds. (2)

Source 1: *Instamaths Grade 5 Mathematics, Learner's Book, page 58*



-----

