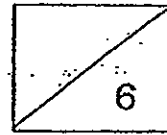


Rosyth School
Primary 3 Mathematics
Alternative Assessment 2012

Name : _____ () Date : _____

Class: P3 - _____

Marks : _____



Duration : 30 minutes

Task 2 (Individual work)

Answer the following questions. Show your number sentences and workings clearly.

You are given a plastic cup of water and a weighing scale.

1. Use a weighing scale to find out the mass of the plastic cup of water.
(1 mark)

The mass of the plastic cup of water is _____ g.

2. The cup has a mass of 5 g. What is the mass of 2ℓ,300ml of water? (2 marks)

The mass of 2 ℓ,300ml of water is _____ kg _____ g.

3. Read the label on the plastic cup to find out its capacity. (1 mark)

The capacity of the plastic cup is _____ mL

Use your answer in Question 3 and compare the capacities of three different containers in the pictures below. Then answer Question 4.



Pot



Bottle



Plastic cup

4. What is the capacity of the pot? (2 marks)

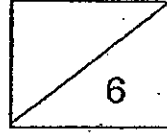
The capacity of the pot is _____ l _____ mL.

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Primary 3 Mathematics
Alternative Assessment 2012

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Class: P3 – _____

Marks :



Task 3B (Individual work)

1. Based on your answers in Task 3A, answer the following questions.
Show all your number sentences and working clearly.

String	Length
X	
Y	

2. How much longer should String X be so that it is 2 m long? (2 marks)

String X should be _____ m _____ cm longer.

3. How much shorter is String X than String Y? (2 marks)

String X is _____ m _____ cm shorter than String Y.

4. What is the total length of String X and String Y? (2 marks)

The total length of String X and String Y is _____ m _____ cm.

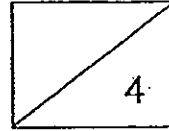
Rosyth School
Primary 3 Mathematics
Alternative Assessment 2012

Name : _____ ()

Date : _____

Class: P3 - _____

Marks :



Duration : 45 minutes

Task 4A (Individual work)

Read the word problem and the given model drawing below. Then answer the questions that follow.

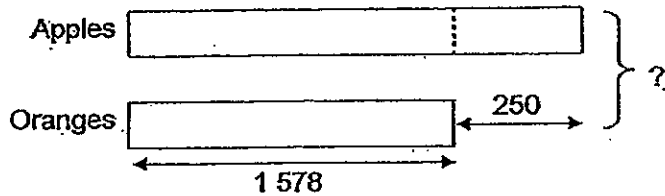
Word problem

Mr Tan sold 1 578 oranges in a week.

He sold 250 fewer apples than oranges within a week.

How many fruits did Mr Tan sell altogether in the week?

Model drawing



There is a mistake in the given model drawing.

What is the mistake?

(a) Describe the mistake and explain why it is wrong.

Mistake : _____

Reason : _____

- (b) Show how you would solve the same word problem by drawing the correct model. Write all the number sentences and show your working clearly.
(4 marks)

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Primary 3 Mathematics
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Name : _____ ()

Date : _____

Class : P3- _____

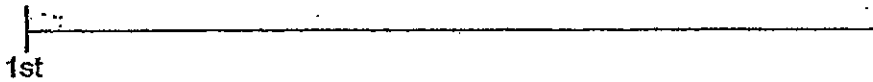
Task 4B

Marks :  5

Follow the given instructions carefully and answer the questions.

- (a) On the horizontal line given below, draw four more short lines (|) such that they have an equal distance of 2 cm apart from one another. (1 mark)

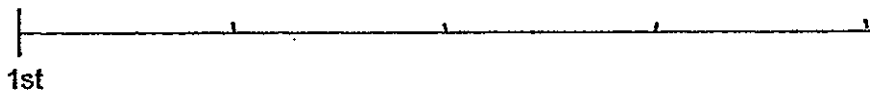
The 1st short line (|) has been drawn for you.



- (b) What is the distance between the 2nd and the 5th short line? (2 marks)

The distance between the 2nd and the 5th short line is _____ cm.

- (c) What is the greatest number of the short lines that can be placed on the same horizontal line such that they are at an equal distance of 3 cm apart from one another? *Include the first line in your answer.* (2 marks)



The greatest number of short lines that can be placed on the horizontal line is _____.



ANSWER SHEET

EXAM PAPER 2012

SCHOOL : ROSYTH SCHOOL

SUBJECT : PRIMARY 3 - MATHEMATICS

TERM : CA 2

Task 2

1. 250 g
2. 2 kg 450 g
3. 230 ml
4. 5 L 750 ml

Task 3B

1. X: 89cm
Y: 198 cm
2. 1 m 11 cm
3. 1 m 9 cm
4. 2 m 87 cm

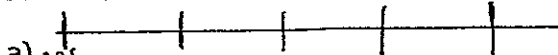
Task 4A

- a) Mistake: The apples should not be more than the oranges.
Reason: In the question, it is said that Mr Tan sold 250 fewer apples than oranges within a week.

b) $1578 - 250 = 1328$
 $1328 + 1278 = 2906$

Mr Tan sold 2906 apples and oranges.

Task 4B



a) 1st
b) 6 cm

c) 5

