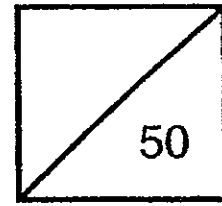


Henry Park Primary School
Primary 3
Mathematics
Test 4



Name : _____ ()

Date: 26 August 2013

Class: Pr 3 _____ Parent's Signature: _____

Duration: 1 hour

Section A: Multiple-choice Questions (8 x 2 marks = 16 marks)

Read the questions carefully. Choose the correct answer and write its number in the brackets provided.

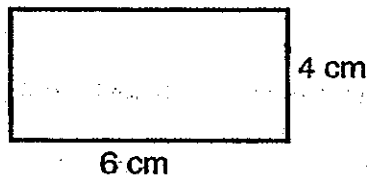
1. The perimeter of the rectangle is _____ cm.

(1) 20

(2) 10

(3) 6

(4) 4



()

2. The total mass of a watermelon and a durian is 1800g.
The watermelon is twice as heavy as the durian.
What is the mass of the watermelon?

(1) 600 g

(2) 900 g

(3) 1200 g

(4) 1800 g

()

3. 4250 m is the same as _____.

(1) 4 km 25 m

(2) 4 km 250 m

(3) 42 km 5 m

(4) 42 km 50 m

()

4. A large container holds 4ℓ of juice. John spills 800ml of juice and he pours the rest equally into 5 glasses. How much juice is there in each glass?

(1) 640 ml
(2) 800 ml
(3) 960 ml
(4) 3200 ml

()

5. Which of the following is the lightest?

(1) 2400 g
(2) 2040 g
(3) 20 kg 4 g
(4) 24 kg

()

6. The mass of Sam increases by 3 kg every year. He is now 10 years old and his mass is 33 kg. What was his mass when he was 6 years old?

(1) 11 kg
(2) 12 kg
(3) 18 kg
(4) 21 kg

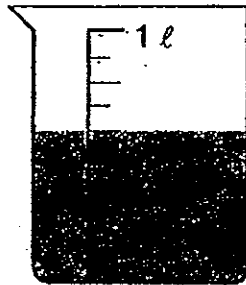
()

7. The mass of a 9 year-old boy is not likely to be _____.

(1) 26 kg
(2) 25 000 g
(3) 3 000 g
(4) 30 000 g

()

8. What is the capacity of this beaker?



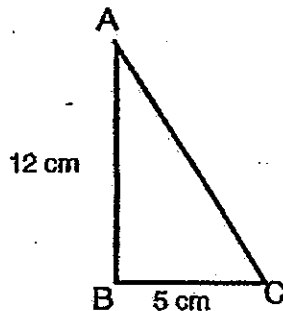
- (1) 100 ml
(2) 400 ml
(3) 600 ml
(4) 1000 ml

()

Section B: Open-Ended (9 x 2 marks = 18 marks)

Read the following questions carefully and write your answer in the boxes provided. Show all your workings clearly.

9. The perimeter of triangle ABC is 30 cm. What is the length of AB?



cm

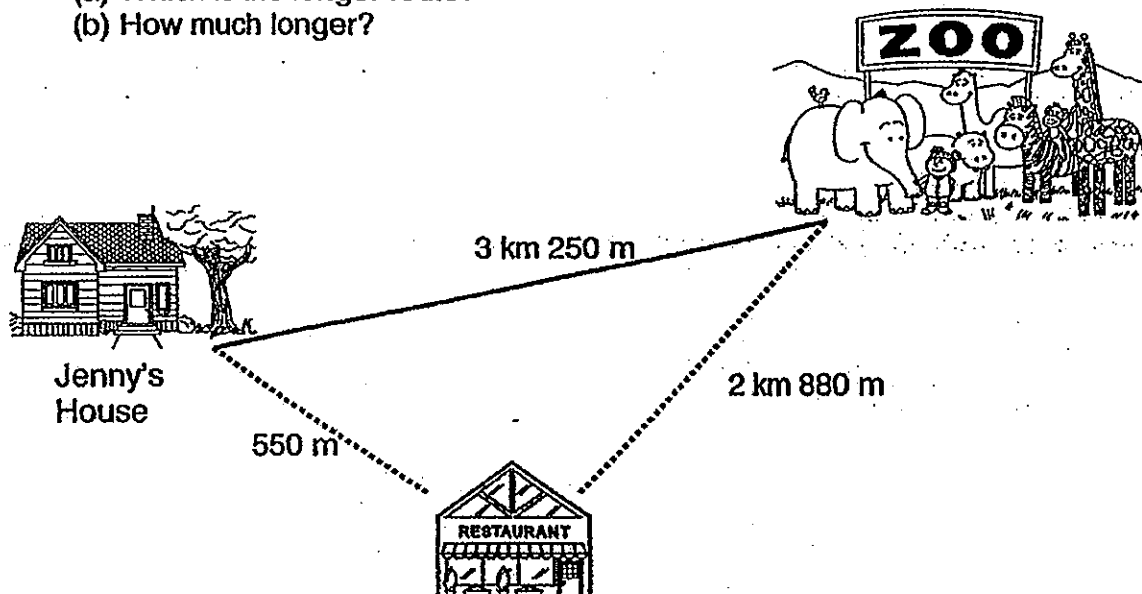
10. A ribbon is 1 m 50 cm long. A string is 3 m 80 cm longer than the ribbon. Find the total length of the two items.

m	cm
---	----

11. The capacity of a bottle is 3ℓ.
Amir filled the bottle with 1035 ml of milk.
How much more milk must he add to fill the bottle completely?

ml

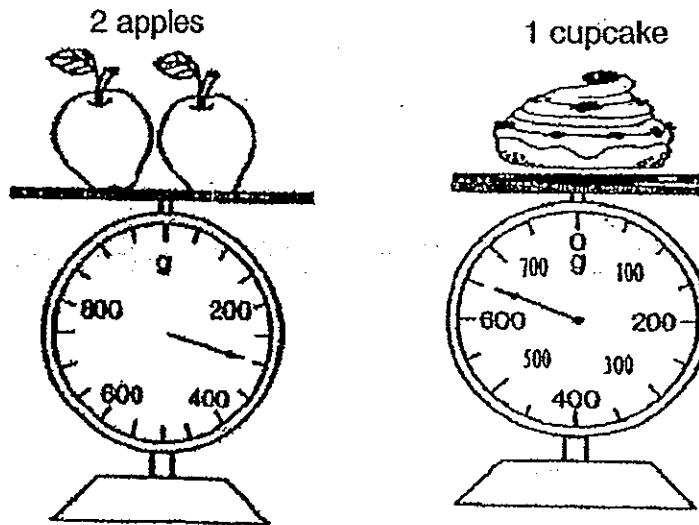
12. Look at the diagram below.
Jenny can travel to the Zoo using either route A or route B.
(a) Which is the longer route?
(b) How much longer?



Route A	_____
Route B	

(a) Route	_____
(b)	_____ m longer

13.



Find the mass of 1 apple and 1 cupcake.

	g
--	---

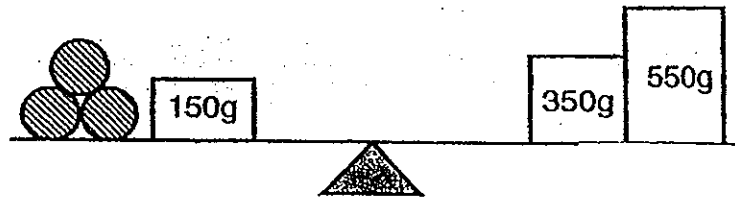
14. A pole is 2 m 78 cm long. 95 cm of it is above the ground. What is the length of the pole that is below the ground? Write your answer in metres and centimetres.

	m	cm
--	---	----

15. A piece of wire is used to form 3 similar rectangles measuring 9 cm by 8 cm each. What is the original length of the wire? Write your answer in metres and centimetres.

	m	cm
--	---	----

16. Study the diagram below.



Find the mass of one .

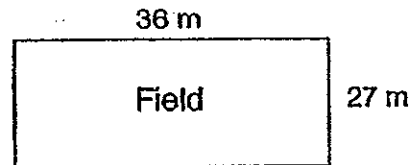
g

Section C: Problem Sums (4 x 4 marks = 16 marks)

Read the problem sums carefully before solving them.

Show all your workings clearly. Remember to include the word statements.

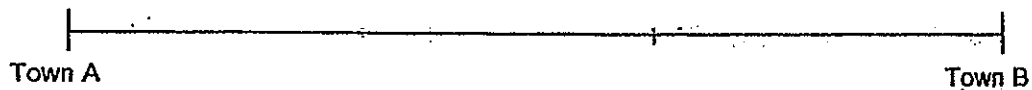
18. A rectangular field is 36 m long and 27 m wide.
Mr. Li jogs around the perimeter of the field thrice every morning.
How far does he jog every morning?



19. Charmine weighs 35 kg.
Betty weighs 6 kg more than Charmaine.
Azhar weighs 3 kg less than Betty.
What is the total mass of the three children?

20. Ms Sebastian is a vet.
She can only give a dog 6 ml of medicine for every 5 kg of the dog's body mass.
The dog has a body mass of 65 kg.
Find out the amount of medicine Ms Sebastian should give the dog.

21. Ryan cycled from Town A to Town B.
After cycling for 3 km 900 m, he stopped for a rest before cycling for another 1 km 650 m and he met Tony who was 2 km 765 m from Town B.
Find the distance between Town A and Town B. Write your answer in km and m.



Have you checked your work?

Did you remember to write the word statements?

Setter: Mdm Ong Li Ling

Vetters: Mr Yuan Kee King & Mrs Wong Ser Huay

ANSWER SHEET

EXAM PAPER 2013

SCHOOL : HENRY PARK PRIMARY SCHOOL

SUBJECT : PRIMARY 3 MATHS

TERM : CA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
1	3	2	1	2	4	3	4

Section B

Q9) 13cm

Q10) 6m 80cm

Q11) 1965ml

Q12) a) Route B

b) 180m longer

Q13) 800g

Q14) 1m 83cm

Q15) 1m 2cm

Q16) 250g

Q17) Question Void

Section C

Q18) $36 \times 2 = 72$

$27 \times 2 = 54$

$72 + 54 = 126$

$126 \times 3 = 378\text{m (Ans)}$

Q19) $35 + 6 = 41$

$41 - 3 = 38$

$41 + 38 + 35 = 114\text{kg (Ans)}$

Q20) $65 \div 5 = 13$
 $13 \times 6 = 78\text{ml (Ans)}$

Q21) $3900 + 1650 = 5550$
 $5550 + 2765 = 8315$
 $8315\text{m} = 8\text{km } 315\text{m (Ans)}$