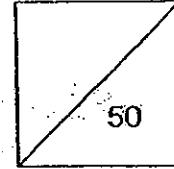




HENRY PARK PRIMARY SCHOOL  
2010 Common Test II  
MATHEMATICS  
PRIMARY 3



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

Class: Pr 3 \_\_\_\_\_

Parent's Signature: \_\_\_\_\_

Class' Highest Marks :

Class' Lowest Marks :

Class' Average Mark :

**Duration of Paper: 50 minutes**

Section A: (10 x 2 marks = 20 marks)

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

1. Express 4 m 3 cm in cm.

- (1) 43 cm
- (2) 403 cm
- (3) 430 cm
- (4) 4030 cm

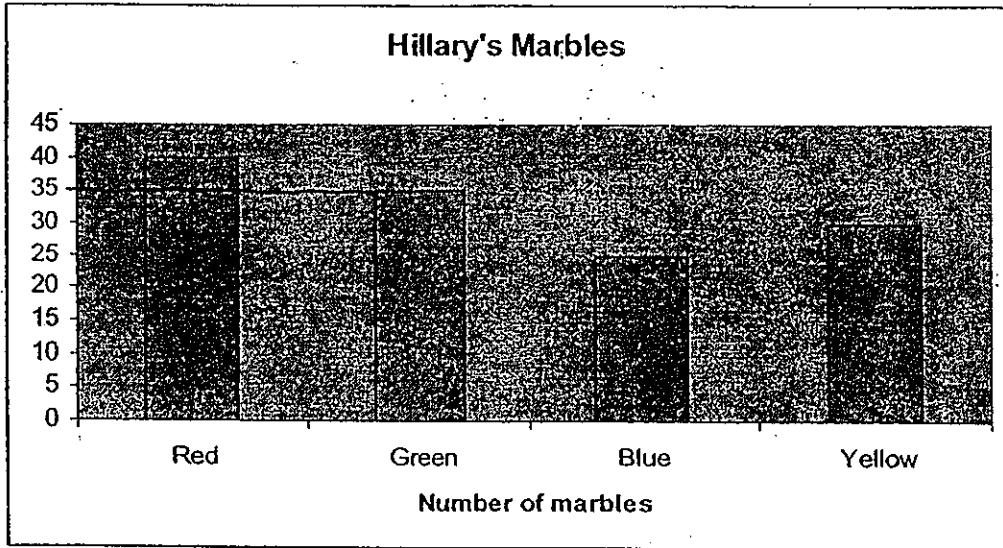
( )

2.  $\frac{2}{7} + \frac{3}{7} =$

- (1)  $\frac{1}{7}$
- (2)  $\frac{5}{7}$
- (3)  $\frac{1}{14}$
- (4)  $\frac{5}{14}$

( )

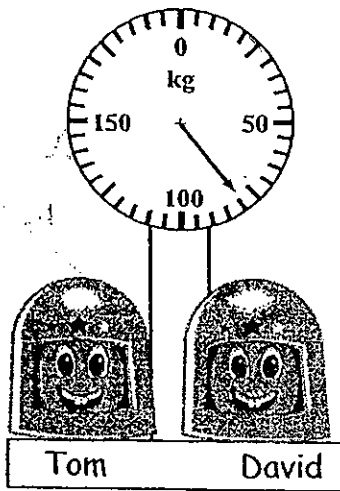
3. How many green marbles does Hillary have ?



- (1) 25
- (2) 30
- (3) 35
- (4) 40

( )

4.



The total mass of Tom and David is \_\_\_\_\_.

- (1) 56 kg
- (2) 62 kg
- (3) 75 kg
- (4) 80 kg

( )

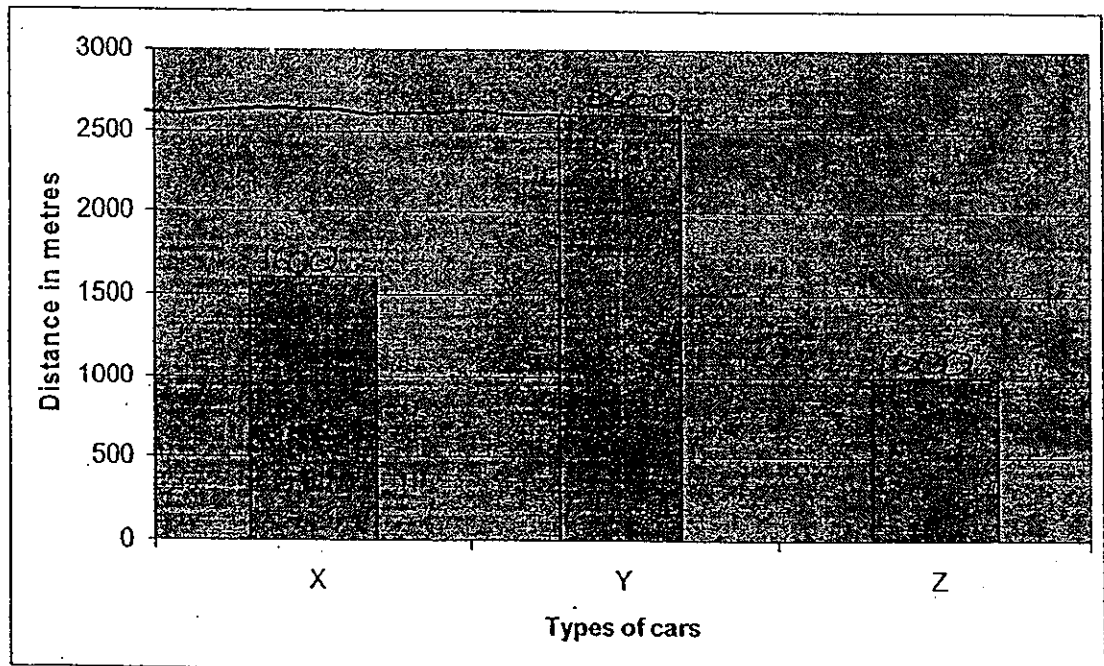
5. Mrs Tan brought home a whole cheesecake for her 2 children. Tom ate  $\frac{1}{6}$  of the cheesecake while Sarah ate another  $\frac{1}{6}$  of the cheesecake. What fraction of the cheesecake was left?

- (1)  $\frac{1}{2}$   
(2)  $\frac{1}{3}$   
(3)  $\frac{2}{3}$   
(4)  $\frac{2}{6}$

( )

Refer to the graph below for Questions 6 and 7.

The graph shows the distance travelled by 3 cars X, Y and Z.



6. The total distance travelled by the three cars is \_\_\_\_\_.

- (1) 4200 m
- (2) 5200 m
- (3) 5 km 2 m
- (4) 5 km 20 m

( )

7. If Car Y travels 1 km 585 m less than Car T, what is the distance travelled by Car T?

- (1) 1015 m
- (2) 2015 m
- (3) 3185 m
- (4) 4185 m

( )

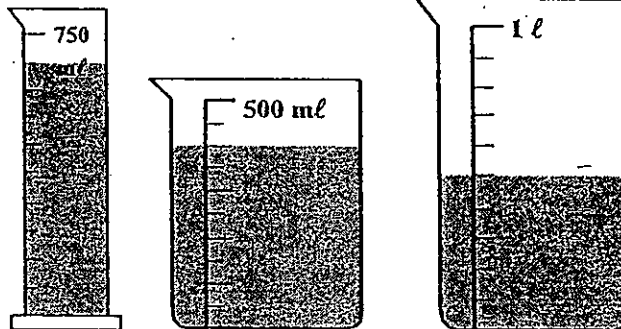
8. Which of the following sets is not made up of a pair of equivalent fractions?

- (1)  $\frac{3}{6}$ ,  $\frac{8}{12}$
- (2)  $\frac{3}{9}$ ,  $\frac{5}{15}$
- (3)  $\frac{1}{2}$ ,  $\frac{5}{10}$
- (4)  $\frac{3}{4}$ ,  $\frac{6}{8}$

( )

9. Ray and his team collected an amount of water for the competition they took part in. The amount of water was poured into measuring cylinders. How much is the amount of water they collected?

- (1) 1500 ml
- (2) 1575 ml
- (3) 2100 ml
- (4) 3250 ml



( )

10.

The total length of Ribbon A and Ribbon B is  $\frac{5}{8}$  m .

Ribbon A is  $\frac{2}{4}$  m . Find the difference between the length of Ribbon A and Ribbon B.

(1)  $\frac{1}{8}$  m

(2)  $\frac{2}{8}$  m

(3)  $\frac{3}{8}$  m

(4)  $\frac{4}{8}$  m

( )

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

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

11. Arrange the following fractions in ascending order.

$$\frac{7}{12} \quad \frac{5}{6} \quad \frac{2}{3}$$

\_\_\_\_\_

12. Find the difference between  $\frac{2}{4}$  and  $\frac{1}{8}$ .

--

13. Find the missing numerator in the following equivalent fractions.

$$\frac{1}{3} = \frac{a}{6} = \frac{b}{9}$$

a)
b)

14. 805 cm = \_\_\_\_\_ m \_\_\_\_\_ cm

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15. Mrs Tan cut a cake into 8 equal slices. She ate 1 slice and gave 2 slices to her neighbour. What fraction of the cake had she left?




16.

$$\text{★} - 50 \text{ g} = \text{☾}$$

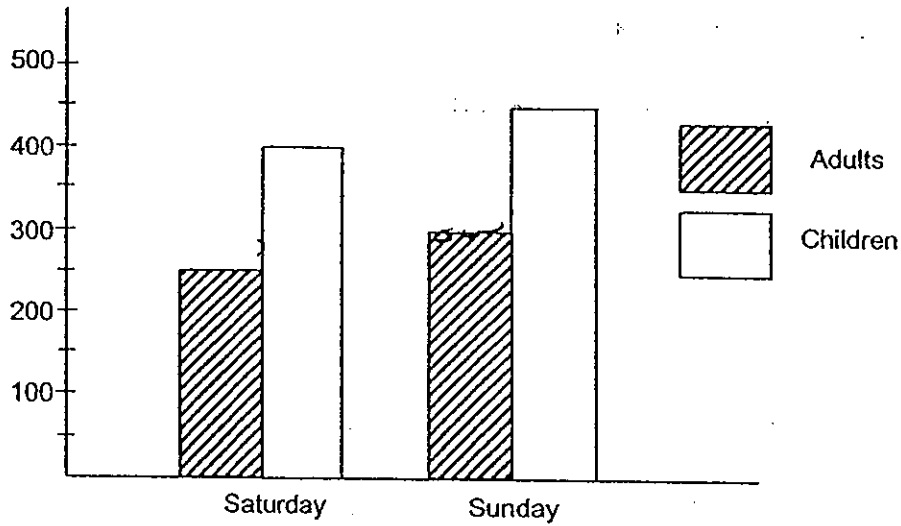
$$\text{☾} \times 3 = 9 \text{ g}$$

$$\text{★} = \underline{\hspace{2cm}} \text{ g}$$

17. John bought orange syrup for a party. He drank 250ml of it and poured the rest equally into 2 jugs. Each jug contained 800ml of orange syrup. How much orange syrup did John buy in the beginning?



Refer to the graph below for Question ~~17~~<sup>18</sup> and ~~18~~<sup>19</sup>.  
 The graph shows the number of visitors to the Science Centre on the weekend.



18. How many more visitors were there on Sunday than on Saturday?

Visitors = Adults + Children

19. What was the total amount of entrance fee collected on Sunday if the entrance fee is \$9 for an adult and \$5 for a child?



Section C: Problem Sums (3 x 4 marks = 12 marks)

Read the problem sums carefully before solving it.  
Show all your workings clearly.

20. Bella spent  $\frac{2}{3}$  of her savings on a handbag. She spent  $\frac{1}{4}$  of her savings on clothings.

- (a) What fraction of her money did she spend altogether?
- (b) What fraction of her money did she have left?

Working

21. The volume of Bottle A is 650 ml. The volume of Bottle B is 200 ml less than that of Bottle A. The volume of Bottle B is 300 ml more than Bottle C.  
Find the volume of Bottle C.

Working

22. Alice and Jasper had some balloons.

Alice had 7 times as many balloons as Jasper.

After Alice gave away 22 balloons, she had 20 balloons left. How many balloons did Jasper have?

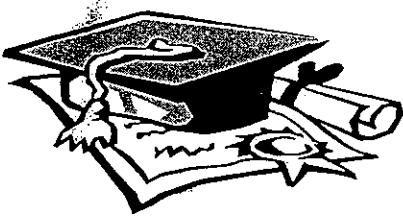
Working

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-END OF PAPER-

Setters: Mdm Fathlon, Mdm Kerina and Mdm Nadia

Vetter: Mr Tseng

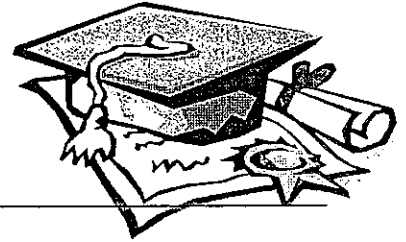


# ANSWER SHEET

**EXAM PAPER 2010**

**SCHOOL : HENRY PARK PRIMARY**  
**SUBJECT : PRIMARY 3 MATHEMATICS**

**TERM : CA2**



Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	2	3	4	3	2	4	1	2	3

11)  $7/12, 2/3, 5/6$

12)  $2/8$

13a) 2

13b) 3

14) 8m 5cm

15)  $5/8$

16) 53

17) 1850

18) 100

19) \$4950

20a)  $2/3 + 1/4 = 8/12 + 3/12$   
 $= \underline{11/12}$

21)  $650 \text{ ml} - 200 \text{ ml} = 450 \text{ ml}$   
 $450 \text{ ml} - 300 \text{ ml} = \underline{150 \text{ ml}}$

20b)  $1 - 11/12 = \underline{1/12}$

22) Alice  $\rightarrow 22 + 20$   
 $= 42$

Jasper  $\rightarrow 42 \div 7$   
 $= \underline{6}$

