MARIS STELLA HIGH SCHOOL (PRIMARY)
SEMESTRAL ASSESSMENT 2
MATHEMATICS
28 OCTOBER 2014

BOOKLET A

Name : _____ ( )

Class : Primary 2 ( )

Time Allowed : 1 hour 30 minutes

- Do not open this booklet until you are told to do so.
- Follow all instructions carefully.
- Answer all questions.
- Check your work.

Marks for Booklet A : _____ / 20

Section A: 20 marks (20 x 1 marks)

Choose the correct answer for each question and write its number in the bracket provided.

1) 542 + ____*____ = 1000

(1) 442
(2) 457
(3) 458
(4) 568 ( )

2) ____*____ × 4 = 24

(1) 7
(2) 6
(3) 5
(4) 4 ( )

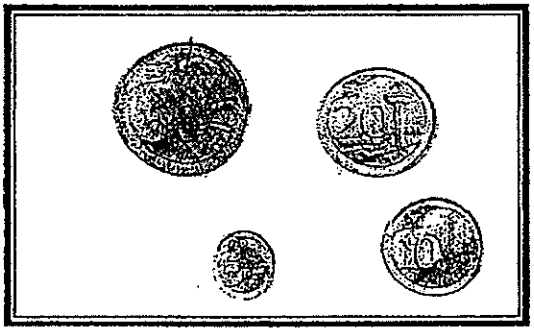
3) 9¢ = ____*____

(1) $9
(2) $90
(3) $0.09
(4) $0.90 ( )

4) 419, ___*___ , 439, 449, 459

(1) 409
(2) 420
(3) 429
(4) 438 ( )

5) Bala's savings



Bala needs ___*___ to make $1.

(1) 5¢
(2) 15¢
(3) 75¢
(4) 85¢ ( )

6)

____*____ of the figure is shaded.

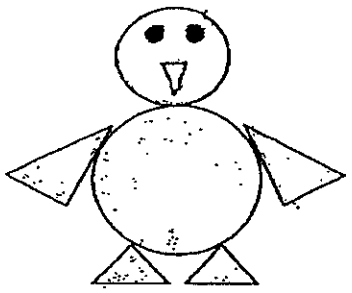
(1) $\frac{2}{4}$

(2) $\frac{2}{6}$

(3) $\frac{4}{2}$

(4) $\frac{4}{6}$ ( )

7) Look at the picture below.



There are ___*___ and ___*___ .

(1) 5 triangles, 4 circles

(2) 5 triangles, 2 circles

(3) 4 triangles, 5 circles

(4) 2 triangles, 5 circles ( )

8)

There are 9 pencils in each box.

There are ____*____ pencils in 3 boxes.

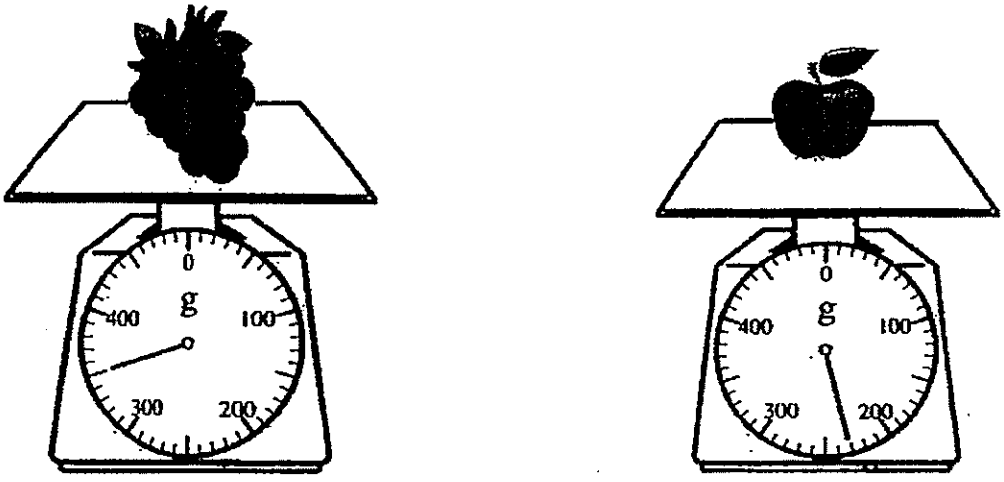
(1) 12

(2) 18

(3) 27

(4) 30 ( )

9) Look at the diagram carefully.



The apple is ____*____ g lighter than the grapes.

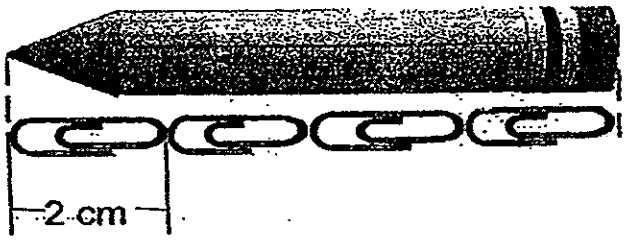
(1) 120

(2) 230

(3) 350

(4) 580 ( )

10)



Each paper clip is 2 cm long.

The pencil is ____*____ cm long.

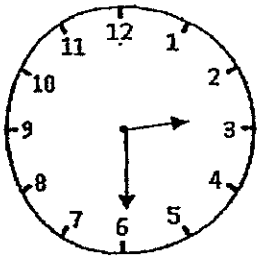
(1) 16

(2) 2

(3) 8

(4) 4 ( )

11)



The time shown on the clock is ____*____.

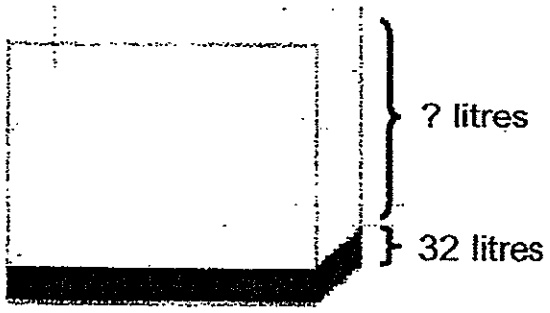
(1) 2.30

(2) 3.30

(3) 6.10

(4) 6.15 ( )

12)



The tank can hold 100 litres of water.

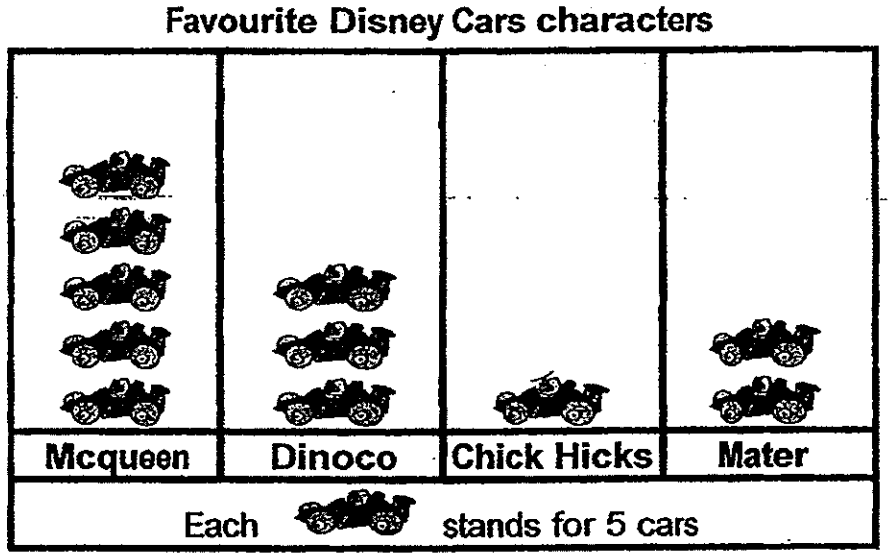
___*___ more litres of water is needed to fill up the tank.

(1) 32
(2) 67
(3) 68
(4) 132 ( )

13) Elsa baked 36 cookies.
She packed 4 cookies in a bag.
There are ___*___ bags of cookies.

(1) 6
(2) 7
(3) 8
(4) 9 ( )

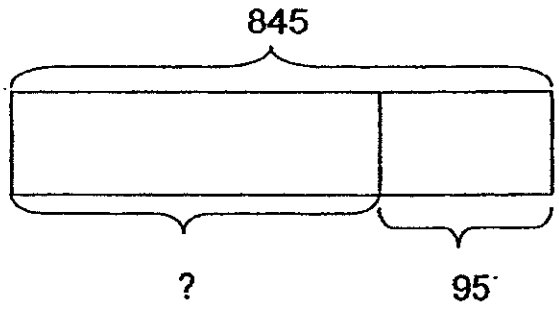
14) Look at the graph below.



The number of Mater is ____*____ less than Mcqueen.

(1) 10
(2) 15
(3) 3
(4) 25 ( )

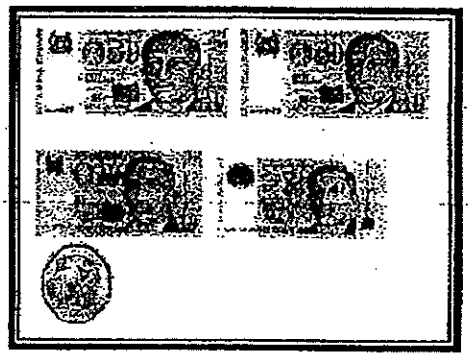
15)



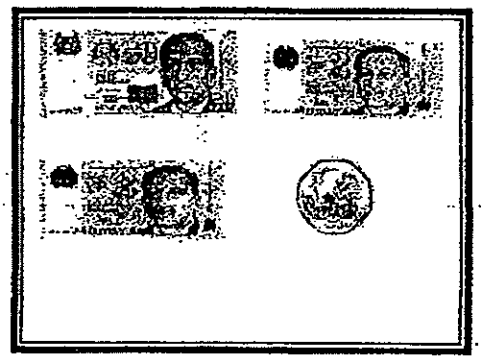
The missing number for the model is ____*____.

(1) 740
(2) 750
(3) 930
(4) 940 ( )

16) SET A



SET B



Set A has $ ___*___ more than Set B.

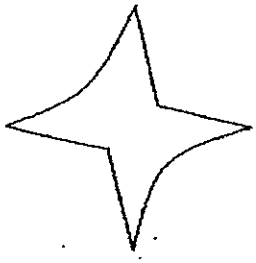
(1) $58

(2) $68

(3) $142

(4) $168 ( )

17) Look at the figure below.



There are ___*___ straight lines and ___*___ curves.

(1) 2, 4

(2) 0, 8

(3) 4, 2

(4) 8, 0 ( )

18) Fandi bought 7 packs of Vanguard cards.

Each pack has 5 cards.

He bought ____*____ cards altogether.

(1) 12

(2) 2

(3) 35

(4) 40 ( )

19) Marlene made a pie.

She gave $\frac{5}{8}$ of the pie to her neighbour and ate $\frac{2}{8}$ of it.

She had ____*____ of the pie left.

(1) $\frac{9}{8}$

(2) $\frac{6}{8}$

(3) $\frac{5}{8}$

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

20) Farmer Ronald collected 32 kg of apples.

He packed them into 4 boxes equally.

The mass of 1 box is ____*____ kg .

(1) 6

(2) 7

(3) 8

(4) 9

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SEMESTRAL ASSESSMENT 2
MATHEMATICS
28 OCTOBER 2014

BOOKLET B

Name : _____ ( )

Class : Primary 2 ( )

Time Allowed : 1 hour 30 minutes

- Do not open this booklet until you are told to do so.
- Follow all instructions carefully.
- Answer all questions.
- Check your work.

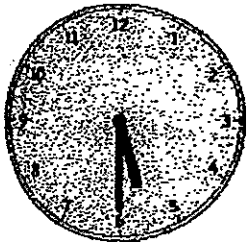
Booklet A	/ 20
Booklet B	/ 30
Total Marks	/ 50

Parent's Signature: _____

Section B: 18 marks (9 x 2 marks)

Fill in each blank with the correct answer.

21) The clock below is 30 minutes **slow.**



The **actual time** should be _____ p.m.

22) Arrange the fractions in order from the smallest to the greatest.

$$\frac{1}{4}, \frac{1}{11}, \frac{1}{8}$$

_____, _____, _____

23) Fill in each box with the correct digit.

$$\begin{array}{r} 6\ 9\ \square \\ 0\ \ \\ +\ 1\ \square\ 3 \\ \hline 8\ 0\ 1 \\ \hline \end{array}$$

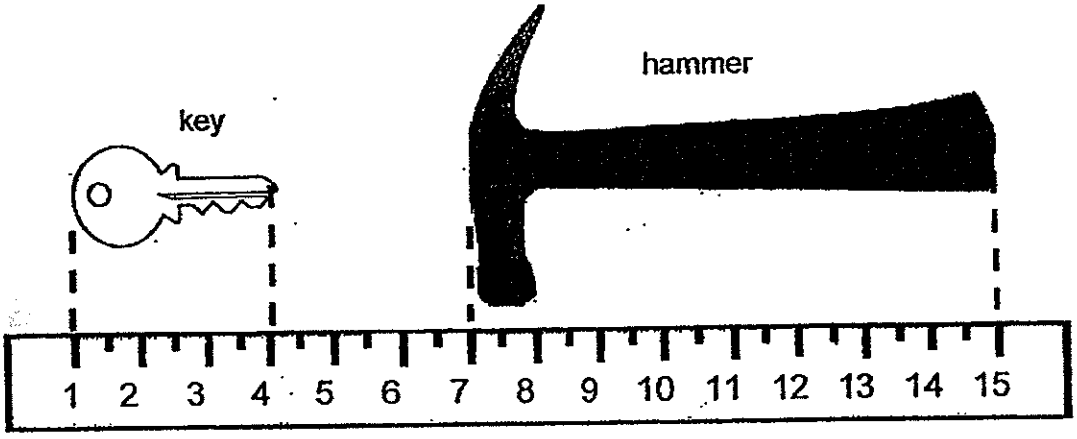
24) 5 similar boxes of cupcakes cost $50.

Olaf bought 8 boxes of cupcakes.

How much did he pay?

Olaf paid $_____ for the cupcakes.

25)

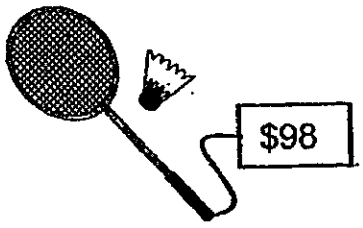


The key is _____cm **shorter** than the hammer.

26) Dave bought the 2 items below.

He gave the cashier $250.

How much change did he receive?



Dave received $_____ change.

27) **Number of flowers sold**

Roses	
Tulips	
Lilies	
Each stands for 3 flowers sold	

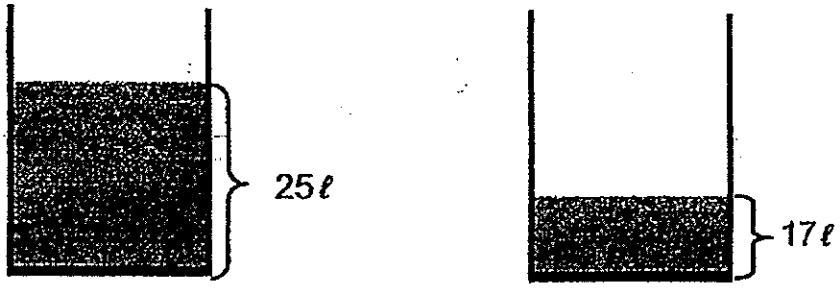
a) The number of tulips sold is _____ fewer than roses.

b) The total number of flowers sold is _____.

28) For every 5 correct answers, Judy earned 2 points.
She answered 30 questions correctly.
How many points did she earn?

She earned _____ points altogether.

29) The diagram below shows 2 tanks.



Tank A Tank B

Tank A has 25ℓ of water.

Tank B has 17ℓ of water.

How much water must be poured out from Tank A to Tank B so that both tanks have the same amount of water?

_____ litres of water must be poured out from Tank A to Tank B.

Section C: 12 marks (3 x 4 marks)

Workout the following problem sums. All workings, number statements and answer statements must be shown clearly.

30) Evan had 500 nuggets at first.

He gave 234 nuggets away.

a) How many nuggets had Evan left?

Working

Evan had _____ nuggets left.

b) He bought more nuggets and had 416 nuggets in the end.

How many nuggets did he buy?

He bought _____ nuggets.

31) Miss Lala bought 10 packets of chocolate.
There were 3 pieces of chocolate in each packet.

a) How many pieces of chocolate did she buy in all?

She bought _____ pieces of chocolate.

b) She packed 5 pieces of chocolate into each goodie bag.
How many goodie bags did she have altogether?

She had _____ goodie bags altogether.

32) There are 2 rows of pupils lining up at the bookshop.
In the first row, there are 5 pupils in front of Abel and 4 pupils behind him.
In the second row, there are 6 pupils in front of Ethan and 7 pupils behind him.
How many pupils are there in both rows altogether?

There are _____ pupils in both rows altogether.

HAVE YOU CHECKED ALL YOUR ANSWERS?

YEAR: 2014
LEVEL: P2
SCHOOL: MARIS STELLA
SUBJECT: MATHEMATICS
SEMESTER: SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	2	3	3	2	2	1	3	1	3
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
1	3	4	2	2	1	3	3	3	3

21. 6.00
22. 1/11, 1/8, ¼
23. 8
    0
24. $80
25. 5
26. 27
27. a) 15
    b) 48
28. 12
29. 4
30. a) 500 – 234 = 266
    b) 416 – 266 = 150
31. a) 10×3= 30
    b) 30÷5 = 6
32. 2+5+4+6+7= 24