



MARIS STELLA HIGH SCHOOL (PRIMARY)
SEMESTRAL ASSESSMENT 2
MATHEMATICS
31 OCTOBER 2012
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 : _____ / 40

Parent's Signature: _____

Section A: 40 marks (20 x 2 marks)

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

1. $3 + 3 + 3 = \underline{\quad} \times 3$

(1) 12

(2) 9

(3) 3

(4) 27

()

2. Subtract 2 hundreds from 32 tens. The answer is _____.

(1) 120

(2) 168

(3) 268

(4) 520

()

3. \$8 is the same as _____ fifty-cent coins.

(1) 16

(2) 12

(3) 8

(4) 4

()

4. Kelvin bought a pizza.

He cut the pizza into 8 equal pieces and ate 3 pieces.

What fraction of the pizza was left?

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

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

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

(4) $\frac{5}{5}$

()

5.



Alice bought 2 dolls at \$12 each and gave the cashier one \$50 note.

How much change will she receive?

(1) \$24

(2) \$26

(3) \$36

(4) \$38

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6. Rosie had 24 sweets.

She shared her sweets with her 3 friends equally.

How many sweets did each person get?

(1) 6

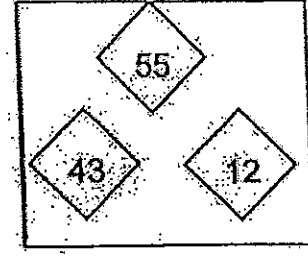
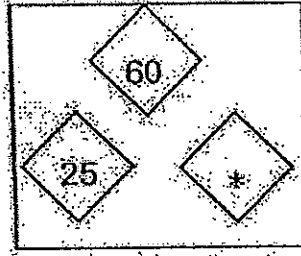
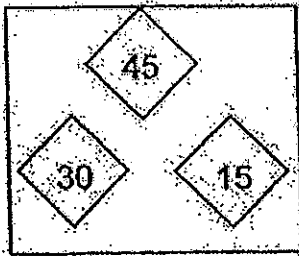
(2) 8

(3) 21

(4) 27

()

7. Study the number pattern in each set.



What is the missing number?

(1) 25

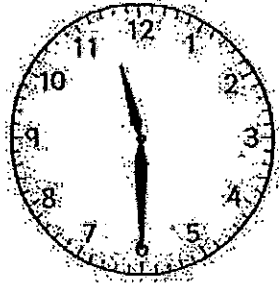
(2) 35

(3) 45

(4) 85

()

8. Look at the clock.



2 hours before, it was _____*

(1) 1:30

(2) 4:55

(3) 9:30

(4) 8:55

()

9. Look at the pattern. What comes next?



(1)



(2)



(3)



(4)



()

10. Miss Tan needs 216 m of lace to sew some curtains.

She has only 67 m of lace.

How many more metres of lace does she need?

(1) 149

(2) 249

(3) 273

(4) 283

()

11. A cup of coffee cost \$2.

A set menu of 2 buns and a cup of coffee cost \$4.

How much do 2 sets of menu and 2 cups of coffee cost?

(1) \$6

(2) \$8

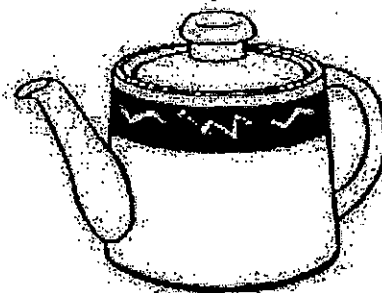
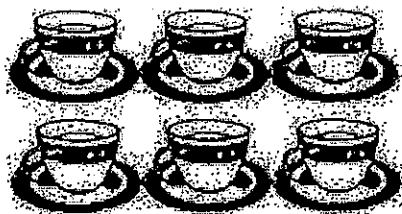
(3) \$10

(4) \$12

()

12. The teapot can hold 6 cups of tea.

How many cups of tea can 3 such teapots hold?



(1) 6

(2) 9

(3) 12

(4) 18

()

13. Subtract 300 from six hundred and five.

(1) 295

(2) 300

(3) 305

(4) 905

()

14. Sally has a mass of 28 kg.

Cindy is 6 kg heavier than Sally.

Find their total mass.

(1) 22 kg

(2) 34 kg

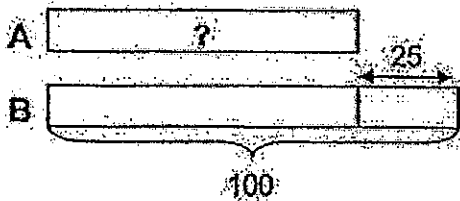
(3) 56 kg

(4) 62 kg

()

15. Look at the model below.

B is 25 more than A. Find A.



(1) 75

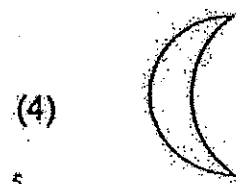
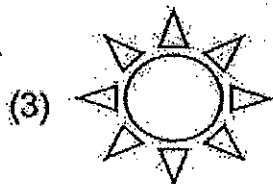
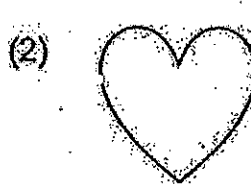
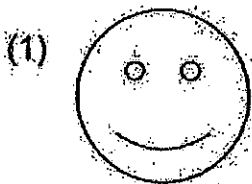
(2) 125

(3) 175

(4) 200

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16. Which one of the following figures has more than 2 curve lines?



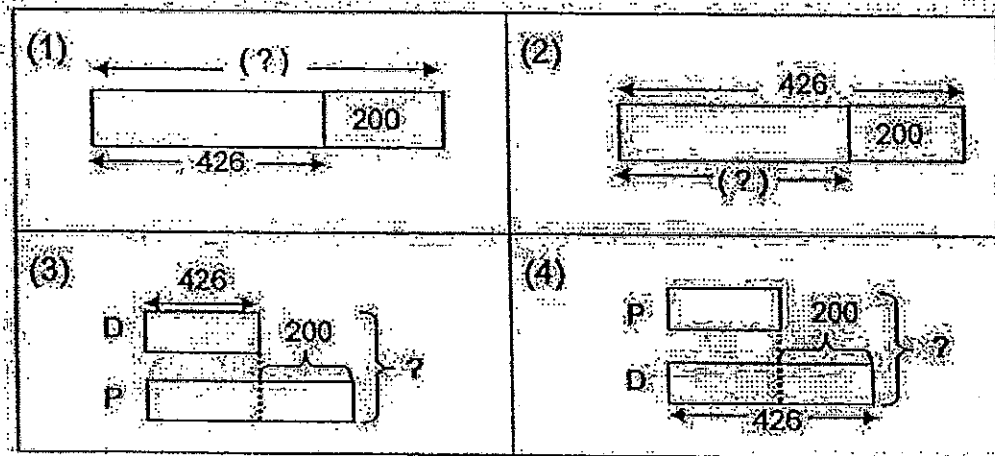
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17. Davis has 426 stamps.

Peter has 200 fewer stamps than Davis.

How many stamps do they have altogether?

Which one of the following models is correct?



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18. A baker baked 240 cookies.

He gave 5 cookies to each of his 7 workers.

How many cookies had he left?

(1) 105

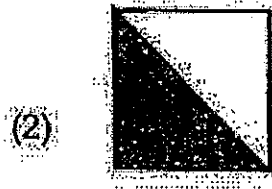
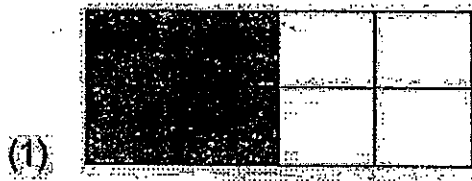
(2) 205

(3) 215

(4) 275

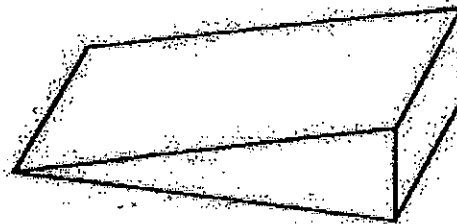
()

19. Which one of the figures is not equal to $\frac{1}{2}$?



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20.



This object is made up of 2 triangles and _____ rectangle(s).

(1) 1

(2) 2

(3) 3

(4) 4

()



MARIS STELLA HIGH SCHOOL (PRIMARY)
SEMESTRAL ASSESSMENT 2
MATHEMATICS
31 OCTOBER 2012

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	/40
Booklet B	/60
Total Marks	/100

Parent's Signature: _____

Section B: 40 marks (20 x 2 marks)

Fill in each blank with the correct answer.

21. a) Fill in the missing number.

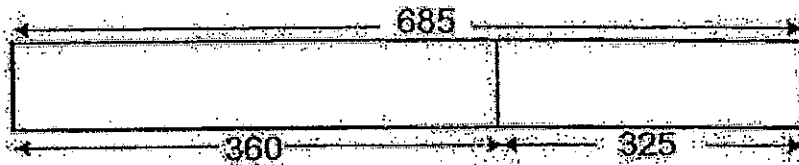
425 410 _____ 380 365

b) Arrange the amount of money in order.

Begin with the smallest.



22. Write one addition sentence and one subtraction sentence for the model below.

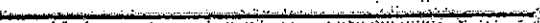


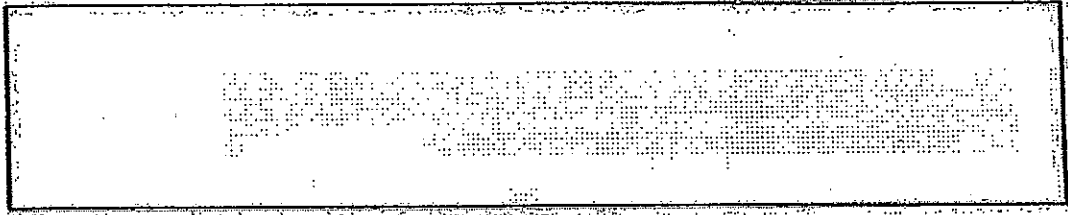
a)

b)

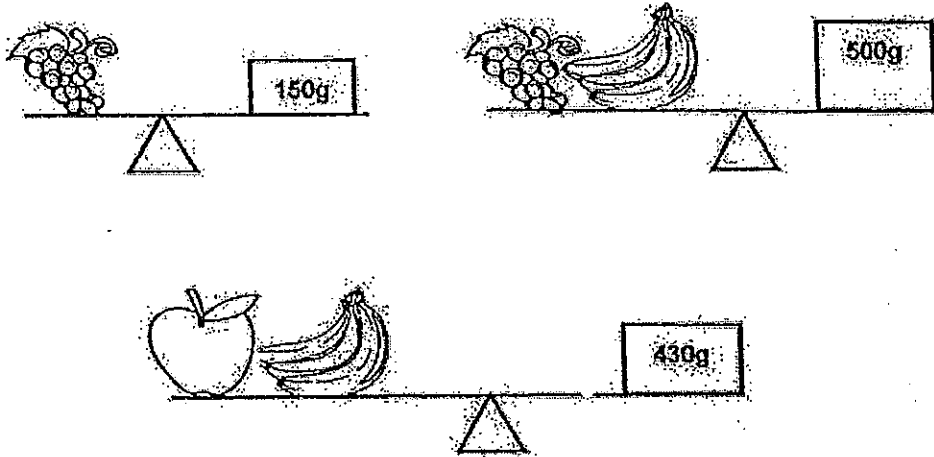
23. $649 + 36 + \square = 1000$

24. Draw a straight line 3 cm longer than Line AB in the box below.

A  B



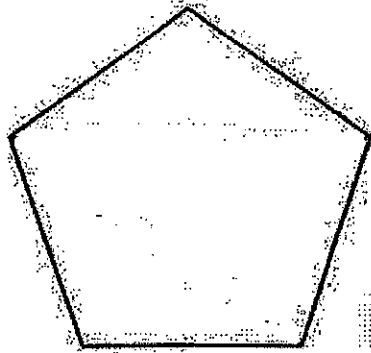
25. Look at the picture below.



The mass of the apple is _____ g.

26. Look at the figure below.

The figure is made up of three triangles.



Draw 2 straight lines in the figure to show 3 triangles.

27. Mother bought a cake and cut it into 9 equal slices. She ate one slice.

Each of her 2 children ate the same number of slices.

There was $\frac{4}{9}$ of the cake left.

What fraction of the cake did each child eat?

Each child ate _____ of the cake.

28. Sharon collected 267 bread tags.

Brenda collected 198 bread tags.

How many bread tags did they collect in all?

They collected _____ bread tags in all.

29. Miss Fong bought 13 stalks of roses.

She wanted to put 3 stalks of roses into each of her 5 vases.

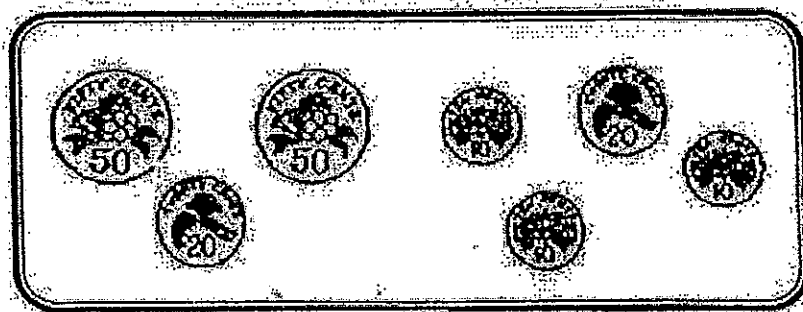
How many more stalks of roses does she need?

She needs more stalks of roses.

30. Ashley brought \$5.50 to school.

After recess, she was left with the amount of money shown below.

How much money did she spend during recess?



She spent \$ during recess.

31. $700 - \square = 430 + 230$

32. Matthew started his piano lesson at 9.30 a.m.

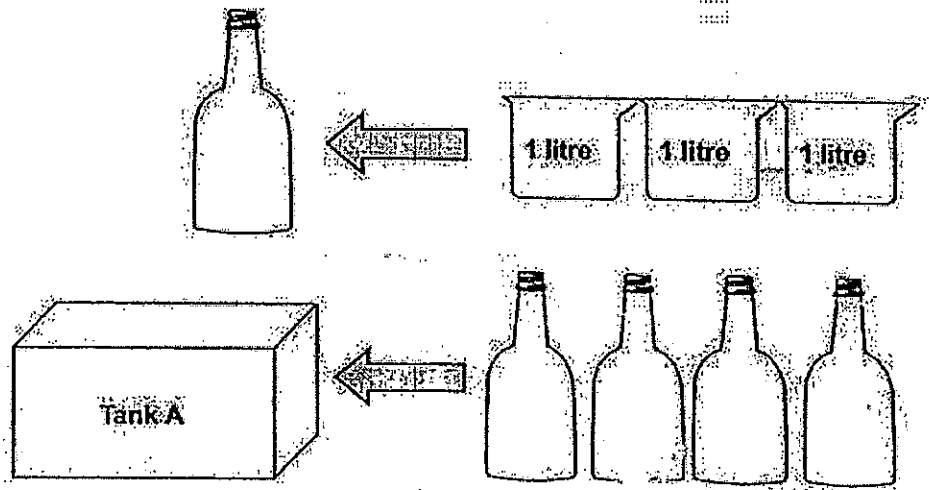
His piano lesson lasted for 2 hours. He rested for half an hour.

Then he went for his swimming lesson.

What time did he go for his swimming lesson?

He went for his swimming lesson at _____.

33.



The volume of water in Tank A is _____ litres.

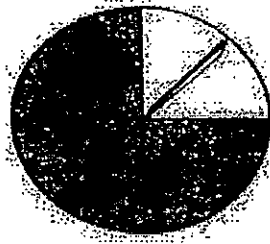
34. The fractions are arranged in order:

One of the fractions is in the wrong order.

Cross out the fraction that is in the wrong order.



35. Look at the figure below.



What fraction of the figure is shaded? _____

36. Baoli has 12 lollipops. Nora has 9 lollipops.

Rizal has 15 lollipops and Tina has 17 lollipops.

Three children put all their lollipops in an empty bag.

There are 41 lollipops in the bag now.

Which three children put their lollipops in the bag?

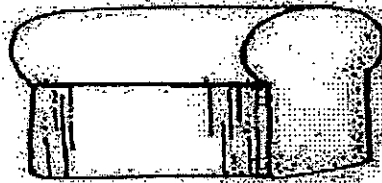
_____ and _____ put their
lollipops in the bag.

37. A graph shows 3  which stand for 9 butterflies.

How many  stand for 18 butterflies?

Answer: _____

38. Look at the figure below.



The figure has _____ flat surface(s) and _____ curved surface (s).

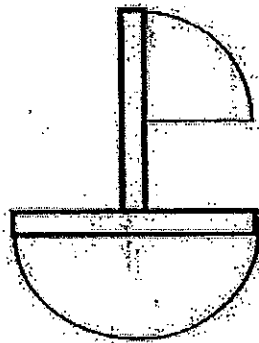
39. Ali and Raju have 150 stickers altogether.

Raju has 40 stickers.

How many more stickers does Ali have than Raju?

Ali has _____ more stickers than Raju.

40.



The figure is formed by _____ quarter circle (s) and _____ rectangle (s).

Section C: 20 marks (5 x 4 marks)

Study the following problems. Show your working, number sentences and final statements clearly.

41. Mr Tan had 9 pupils.

He gave 4 sweets to each of his pupils.

He had 68 sweets left.

(a) How many sweets did he give to his pupils?

(b) How many sweets did he have at first?

Working



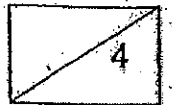
42. A tank has 340 litres of water.

Kyler pours out 6 litres of water from the tank every day.

a) How many litres of water did he pour out in a week?

b) How many litres of water are left in the tank after a week?

Working



43. Mrs Goh bought some oranges.

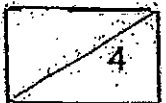
She threw away 6 rotten oranges.

She then put the rest into 4 bags equally.

There were 8 oranges in each bag.

How many oranges did Mrs Goh buy?

Working



105

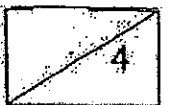
44. Jane had \$250.

Jane had \$50 more than Alice.

Alice had \$42 more than Sofia.

How much money did Sofia have?

Working



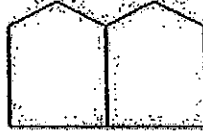
45. Study the pattern carefully.

Figure 1



5 lines

Figure 2



9 lines

Figure 3



13 lines

How many lines are there in Figure 6?

Working





ANSWER SHEET

EXAM PAPER 2012

SCHOOL : MARIS STELLA HIGH SCHOOL (PRIMARY)

SUBJECT : PRIMARY 2 - MATHEMATICS

TERM : SA2

Booklet A

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

Q11.	Q12.	Q13.	Q14.	Q15.	Q16.	Q17.	Q18.	Q19.	Q20.
4	4	3	4	3	1	4	2	3	3

Booklet B

21a. 395

21b. \$0.25, 205□, 250□

22. $360 + 325 = 685$

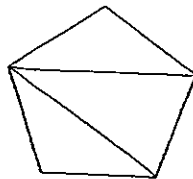
$685 - 325 = 360$

23. 315

24.

25. 80g

26.



27. $\frac{2}{9}$

28. 465

29. 2
30. \$3.80
31. 40
32. 12 noon
33. 12
34. $\frac{3}{9}$
35. $\frac{3}{4}$
36. Nora, Rizal and Tina
37. 6
38. 5 flat surfaces and 1 curved surface
39. 70
40. 3 quarter circles and 2 rectangles
- 41a. $9 \times 4 = 36$
He gave 36 sweets to his pupils.
- 41b. $68 + 36 = 104$
He had 104 sweets at first.
- 42a. $6 \times 7 = 42$
He pour out 42 litres of water in a week.
- 42b. $340 - 42 = 298$
298 litres of water are left in the tank after a week.
43. $8 \times 4 = 32$
 $32 + 6 = 38$
Mrs Goh bought 38 oranges.
44. $\$250 - \$50 = \$200$
 $\$200 - \$42 = \$158$
Sofia had \$158.
45. Figure 1- $1 \times 4 + 1 = 5$ lines
Figure 2- $2 \times 4 + 1 = 9$ lines
Figure 3- $3 \times 4 + 1 = 13$ lines
Figure 6- $6 \times 4 + 1 = 25$ lines
There are 25 lines in Figure 6.