Maris Stella High School (Primary)
Mathematics Mini Test 1
Shapes & Patterns
2015

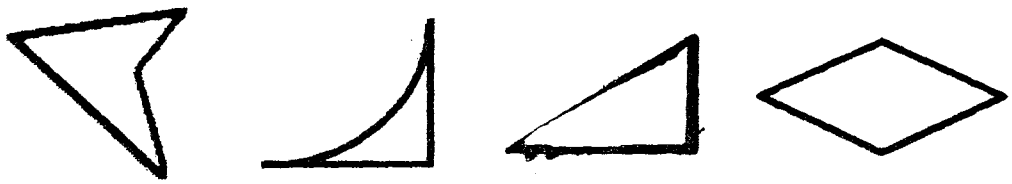
Name: _____( ) Marks:_____/ 20

Class: Pr 1 ( ) Date: _____

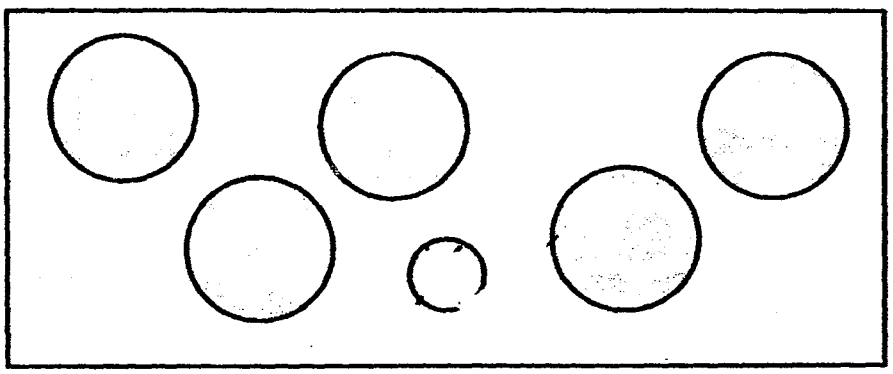
Duration: 30 minutes Parent's signature: _____

Section A: 4 marks [4 x 1 mark]

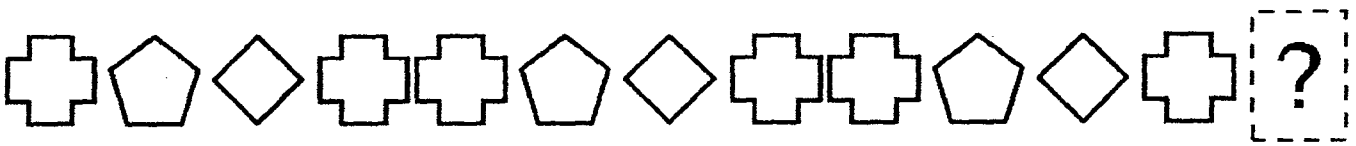
1. **Colour** the shape that is a triangle.

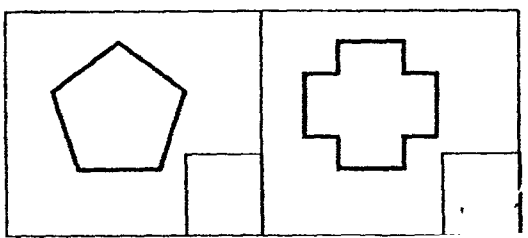


2. **Cross out** the shape that does **NOT** belong to the set.



3. **Tick** (√) the next shape in the pattern.





4. Look at the pattern below.

There is a change in _____.

(1) shape and size

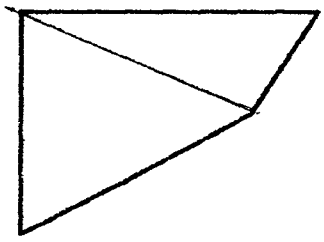
(2) size and colour

(3) shape and colour

(4) size, shape and colour ( )

Section B: 16 marks [8 x 2 marks]

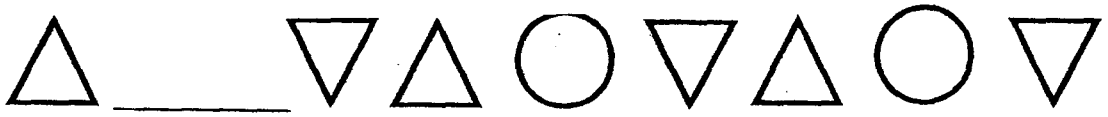
5. The figure is made up of 2 shapes. Tick (√) the correct answer below.

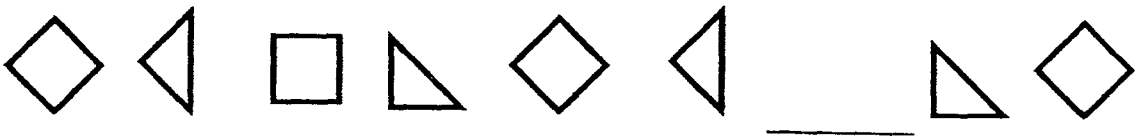


It is made up of 2 _____.

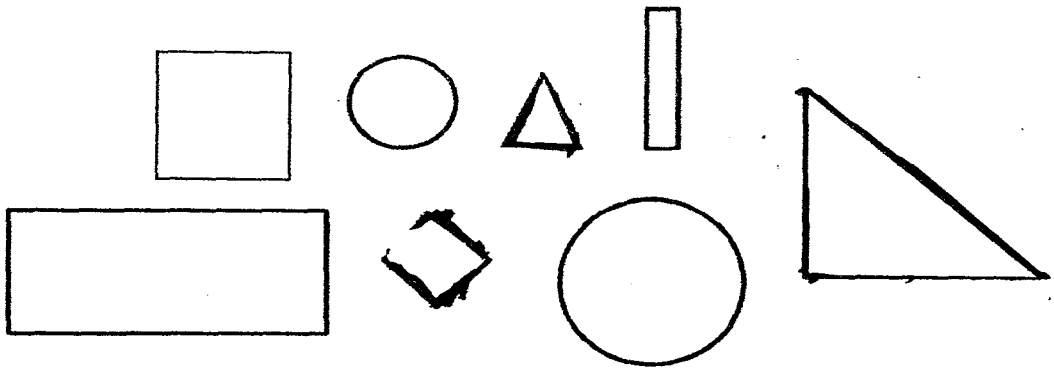
squares	
triangles	
rectangles	

6. **Draw** the missing shape in the pattern.

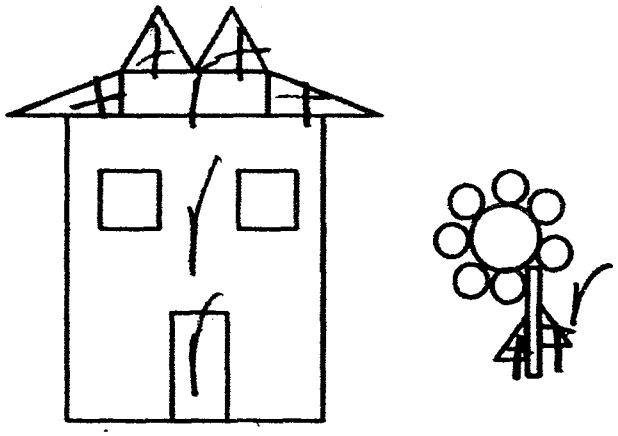
a) 

b) 

7. **Colour** the squares blue and the triangles red.



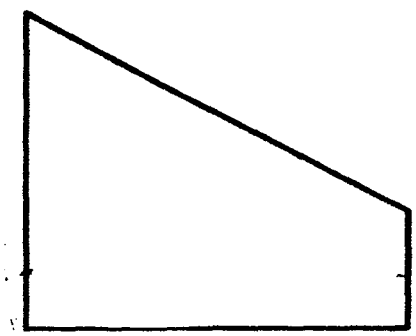
8. Look at the picture below. Fill in each blank with the correct number.



a) There are _____ circles.

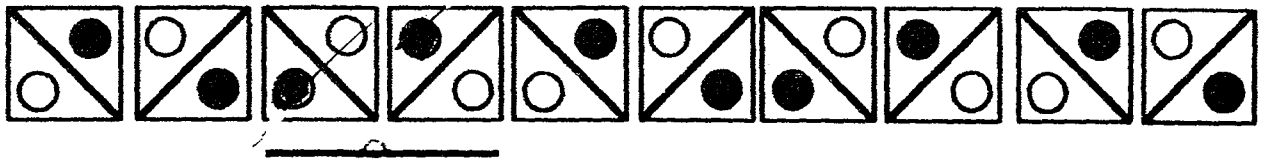
b) There are _____ **fewer** rectangles than triangles.

9. The figure below is made up of a triangle and a rectangle.
Use a ruler, draw a line in the figure to show the triangle and the rectangle.



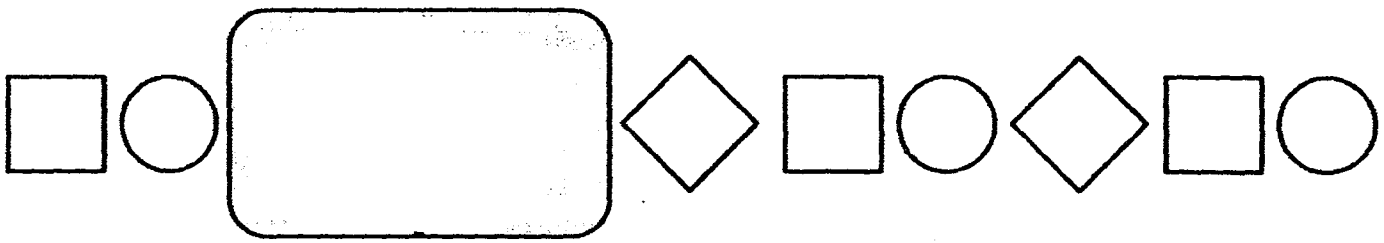
10. Look at the pattern below.

Colour the circles in the underlined shapes to show the pattern.

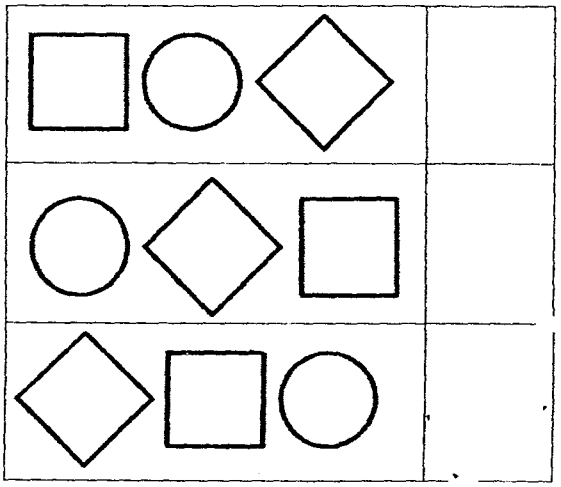


11. Ali makes a pattern with some shapes.

He covers 3 shapes with a piece of paper.

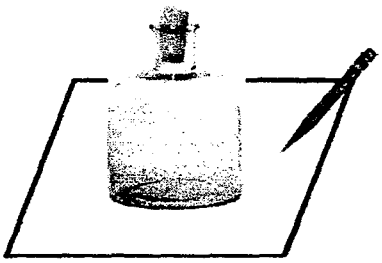
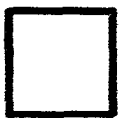
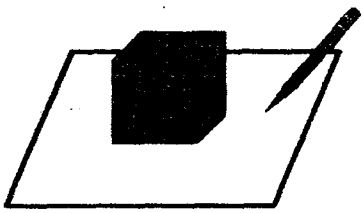
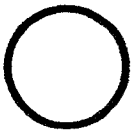
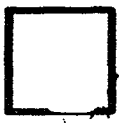


Tick (√) the pattern that is covered up.



12. What shape do you get when you trace the base of each object?

Tick (√) the correct shape for each object.

a)					
b)					

Have you checked carefully that you have answered every question?

Maris Stella High School (Primary)
Mathematics Mini Test 2
Numbers to 20
Addition & Subtraction Within 20

Name: _____ **(** **)** **Total Marks:** _____ **/30**

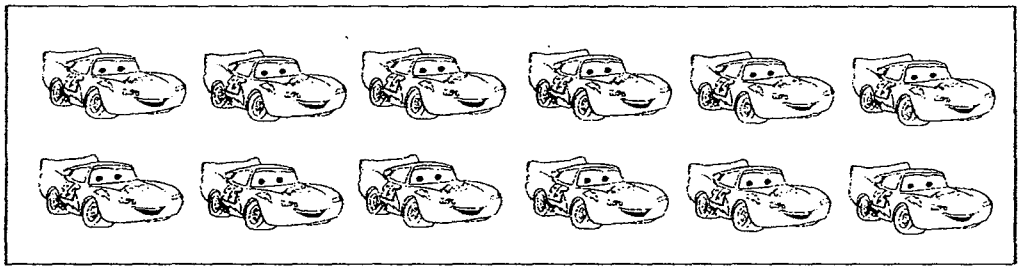
Class: Primary 1 (**)** **Date :** _____

Duration : 45 min **Parent's Signature:** _____

Section A: 6 marks (6 x 1 mark)

Choose the correct answer for each question and write 1, 2, 3 or 4 in the bracket provided.

1. Count.



1) 10

2) 12

3) 14

4) 16

2. 6 more than 7 is _____.

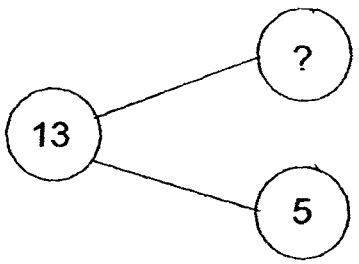
1) 13

2) 12

3) 3

4) 4 ( )

3. What is the missing number for the number bond?



1) 7

2) 8

3) 18

4) 19 ( )

4. _____ is greater than 7 but smaller than 12.

1) 5

2) 6

3) 11

4) 19

5. Which one has an answer more than 15?

1) 15 – 4

2) 16 – 3

3) 18 – 4

4) 19 – 3 (

6. 8 + _____ = 11

1) 20

2) 19

3) 3

4) 4 ( )

Section B: 12 marks (6 x 2 marks)

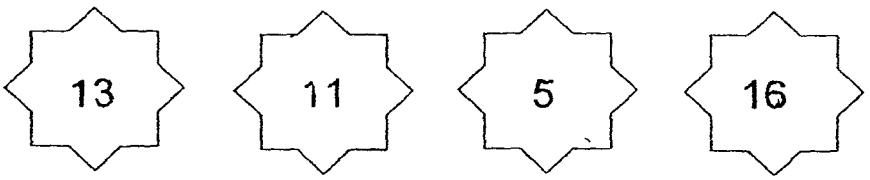
7. Write the numbers in words.

a) 12 _____

b) 15 _____

8. Arrange the numbers in order.

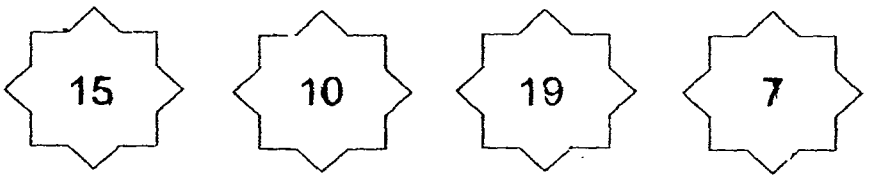
a) Begin with the smallest.



_____ , _____ , _____ , _____

smallest

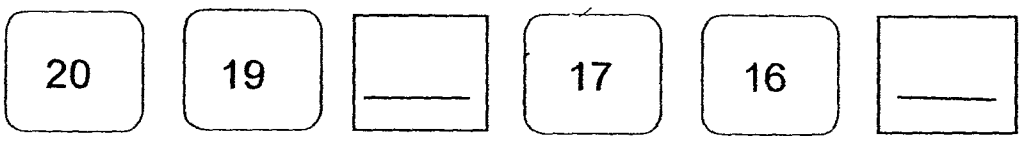
b) Begin with the greatest.



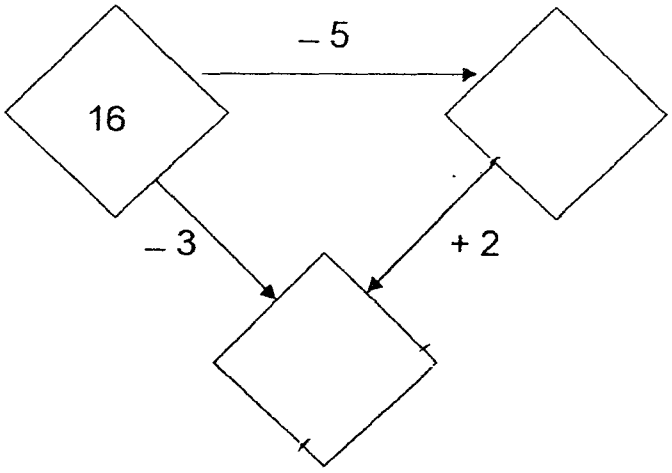
_____ , _____ , _____ , _____

greatest

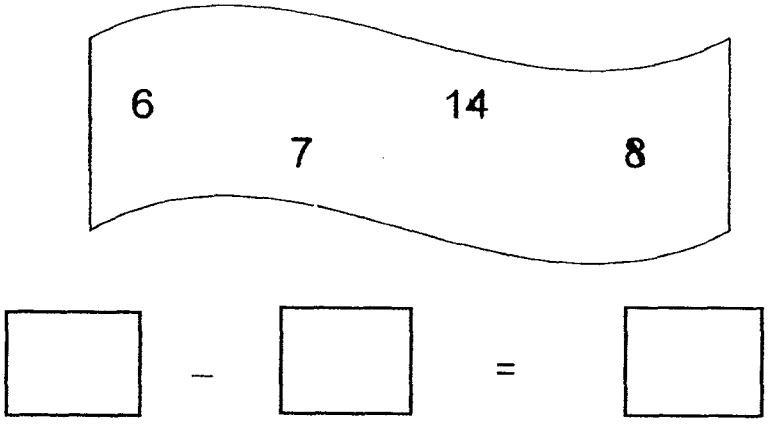
9. Fill in the missing numbers.



10. Fill in the missing number in each box below.



11. Use 3 numbers from the box to form a subtraction equation.



12. Fill in the missing number for each blank.

a) _____ – 7 = 8

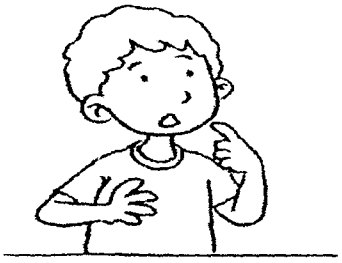
b) 5 + 9 + _____ = 18

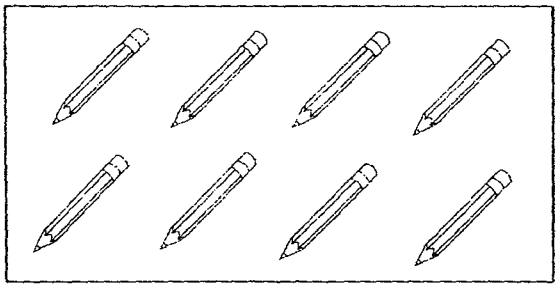
Section C: 12 marks (4 x 3 marks)

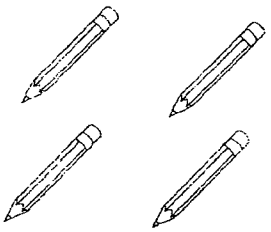
13. Kai Xuan had 8 pencils.

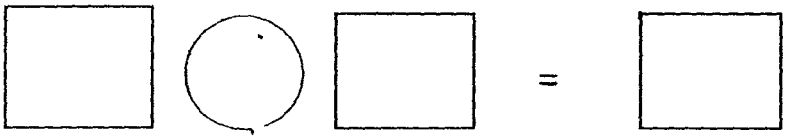
He bought 4 more pencils.

How many pencils did he have altogether?







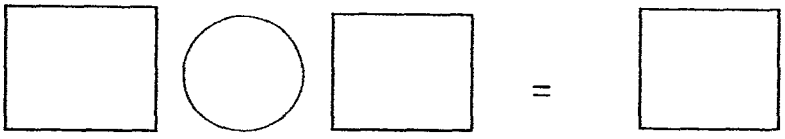


Kai Xuan had _____ pencils altogether.

14. Betty decorated 15 eggs.

She gave 6 eggs to her friends.

How many eggs had she left?



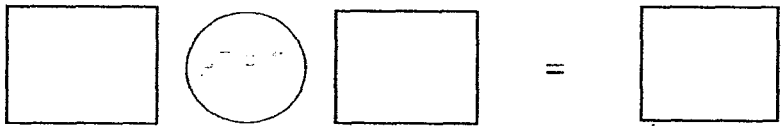
Betty had _____ eggs left.

---

15. Mrs Ang baked 13 cupcakes.

Her children ate 5 cupcakes

How many cupcakes were left?

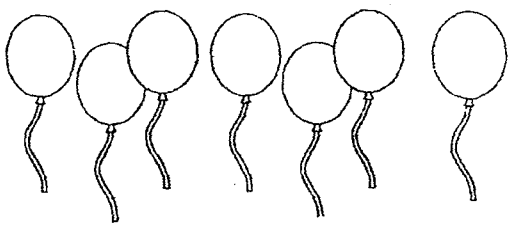


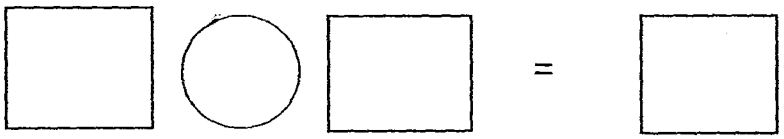
There were _____ cupcakes left.

16. 11 balloons flew away.

There were 7 balloons left.

How many balloons were there at first?





There were _____ balloons at first.

==========THE END==========

Maris Stella High School (Primary)

Mathematics Topical Test 4

Numbers to 100

Name: _____ Total Marks: ____ /40

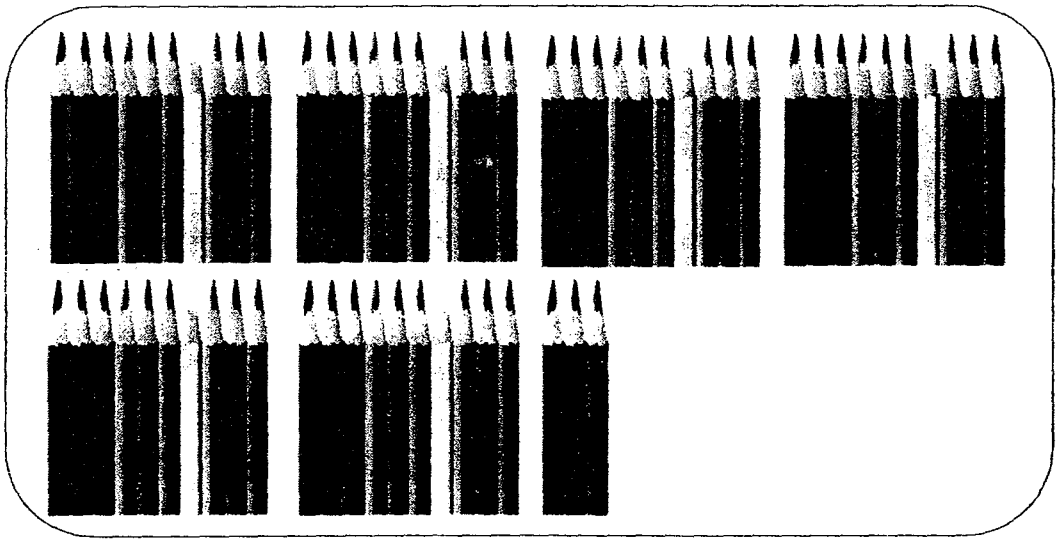
Class: Primary 1 ( ) Parent's Signature:

Date: _____ _____

Section A: (8 x 1mark)

Read the questions carefully. Choose the correct answer for each question and write its number 1, 2, 3 or 4 in the bracket provided.

1) Count.
There are _____ colour pencils.



1) 53
2) 50
3) 60
4) 63 ( )

2) 77 is 7 tens and _____ ones.

1) 7
2) 17
3) 70
4) 77 ( )

3) 5 tens 3 ones = _____

1) 43
2) 53
3) 63
4) 73 ( )

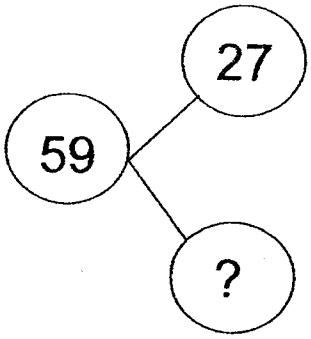
4) Add 32 to 57. The answer is _____.

1) 25
2) 85
3) 89
4) 99 ( )

5) 6 more than 65 is _____.

1) 59
2) 60
3) 70
4) 71 ( )

6) What is the missing number in the number bond?



1) 32
2) 72
3) 76
4) 86

( )

7) 63 — 37 = _____

1) 26
2) 34
3) 90
4) 100

( )

8) Subtract 20 from 78.

1) 58
2) 68
3) 88
4) 98

( )

Section B: (10 x 2marks)

Fill in the blanks with the correct answers.

9a) Write in words.

100 _____

b) Write in number

Forty - five _____

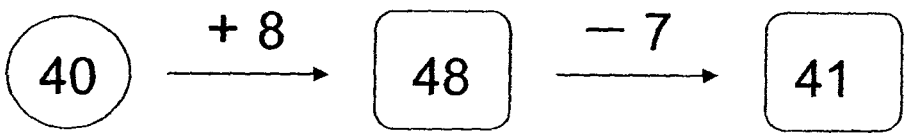
Look at the numbers below.

10a) Circle the smallest number.

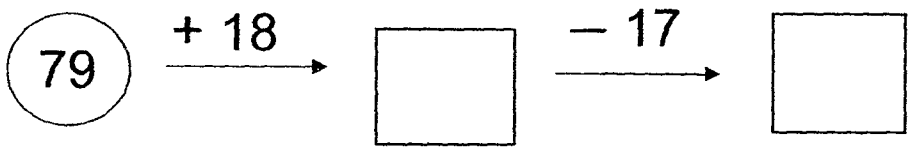
b) Underline the greatest number.

67	83	29	32	48

11. Look at the example below.



Fill in each blank with the correct answer.



12) Colour 2 boxes that are **less** than **61**.

30 + 25	48 + 44	32 + 40	28 + 32

13) Fill in the boxes with the correct answers.

a)

$$\begin{array}{r} 70 \\ -\ 47 \\ \hline \square\square \end{array}$$

b)

$$\begin{array}{r} 38 \\ +\ 35 \\ \hline \square\square \end{array}$$

14) Complete the number patterns.

a)

66	68	____	72	74	____

b)

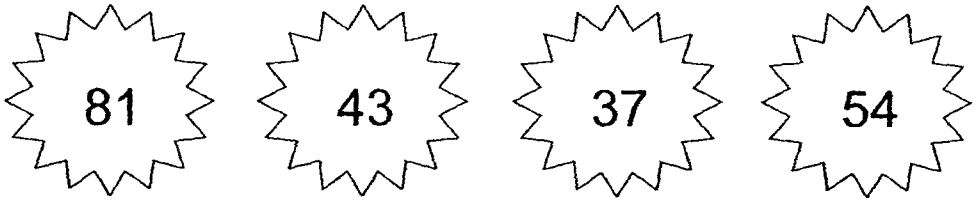
____	25	35	____	55	65

15) Mac made 14 red ribbons, 10 blue ribbons and 8 yellow ribbons.
How many ribbons did he make in all?

He made _____ ribbons in all.

16) Look at the numbers below.

Choose 2 numbers that will give the answer in the box.



17) I am a two-digit number between 80 and 90.

When the 2 digits are added, it makes 10.

What number am I ?

I am

18) Look at the numbers below.

Arrange them in order from the greatest.

78 87 98 89

_____, _____, _____, _____

greatest

Section C: 12 marks (4 x 3 marks)

Solve the word problems.

19) A fruit seller had 18 durians in a big basket.

He sold some durians and had 4 durians left.

How many durians did he sell?

He sold _____ durians.

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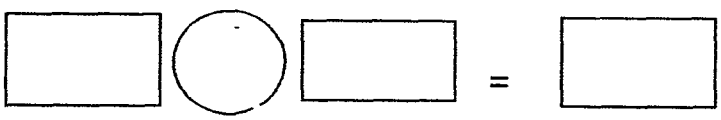
20. There were 7 balloons at Ram's birthday party.

Wei Meng brought 8 balloons.

How many balloons were there at the party altogether?

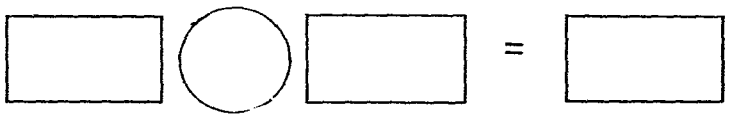


There were _____ balloons at the party altogether.

21) 14 children went to a bookstore.

After a while, 11 of them left the bookstore.

How many children are still in the bookstore?



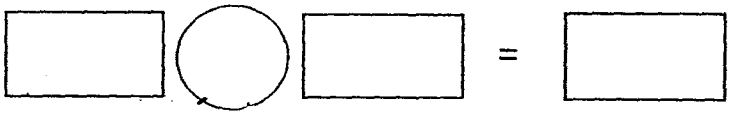
_____ children are still in the bookstore .

---

22) Alan has 12 cards.

He has 4 fewer cards than Bala.

How many cards does Bala have?



Bala has _____ cards.

========== **End of Paper** ==========

Maris Stella High School (Primary)
Mathematics Mini Test 5
Multiplication
Division

Name: _____ ( ) **Total Marks:** _____ **/40**

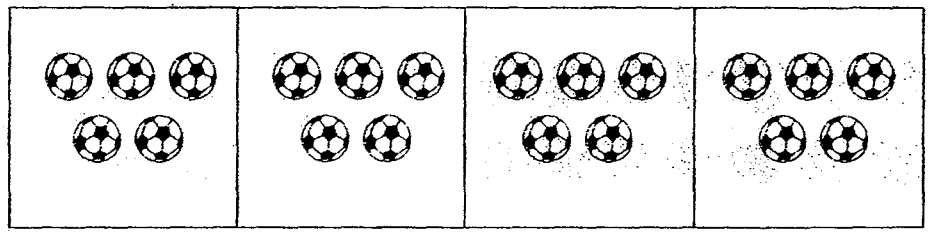
Class: Primary 1 ( ) **Date :** _____

Duration : 45 min **Parent's Signature:** _____

Section A: 8 marks (8 x 1 mark)

Choose the correct answer for each question and write 1, 2, 3 or 4 in the bracket provided.

1.



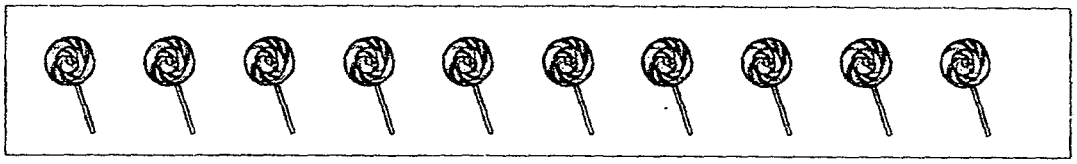
The picture above shows _____ soccer balls.

1) 5 groups of 4
2) 4 groups of 5
3) 2 groups of 10
4) 10 groups of 2

2. 3 fives = _____

1) 5 + 5 + 5
2) 5 x 5 x 5
3) 3 x 3 x 3 x 3 x 3
4) 3 + 3 + 3 + 3 + 3

3. Look at the picture below.



Each child gets 2 lollipops.

There are _____ children.

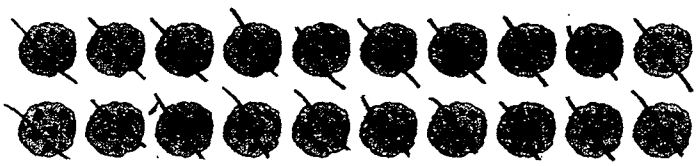
1) 5

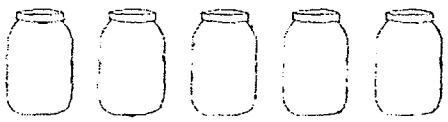
2) 8

3) 10

4) 12 ( )

4.





Put 20 cookies equally into 5 jars.

Each jar has _____ cookies.

1) 25

2) 15

3) 3

4) 4 ( )

5. 2 groups of 3 is the **same** as_____.

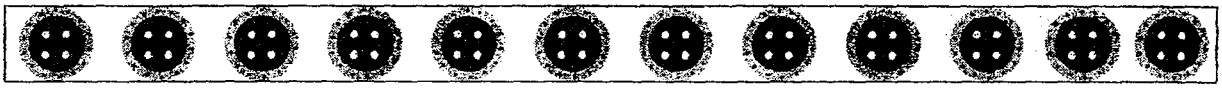
1) 3 x 3

2) 3 + 3

3) 2 x 2 x 2

4) 2 + 2 + 2 ( )

6. Look at the picture below.



Mrs Lee sewed 12 buttons equally onto 3 blouses.

There are _____ buttons on each blouse.

1) 6

2) 2

3) 3

4) 4 ( )

7.

A car has 4 wheels.

4 cars have _____ wheels altogether.

1) 16

2) 12

3) 8

4) 4 ( )

8.

Kelly puts 9 chicken wings onto 3 trays equally.

Each tray has _____ chicken wings.

1) 27

2) 12

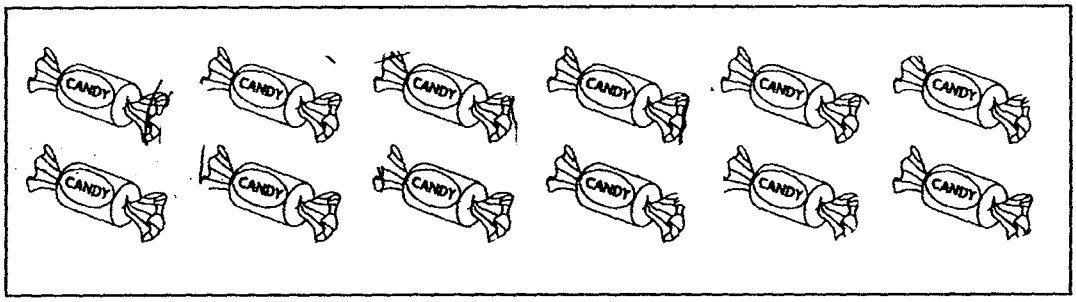
3) 3

4) 6 ( )

Section B: 20 marks (10 x 2 marks)

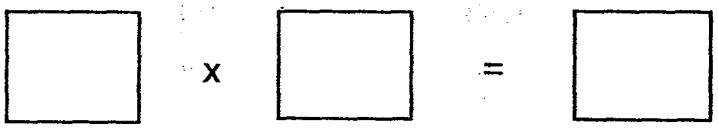
Fill in the blanks with the correct answers.

9. a) Circle the sweets to show groups of 6.



b) Draw 3 groups of 2 triangles.

10. Look at the picture and complete the multiplication equation.

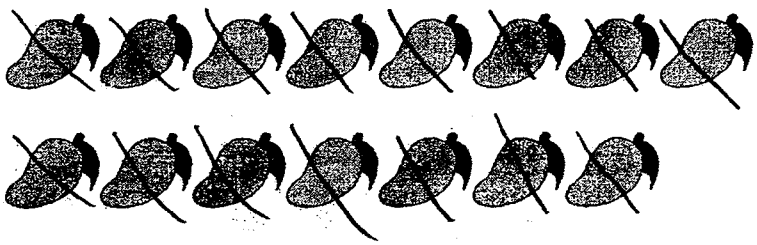


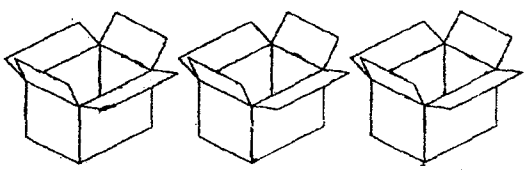
11. 8 + 8 = ☐ eights

= ☐

12. There are 15 mangoes.

Put the mangoes equally into 3 boxes.

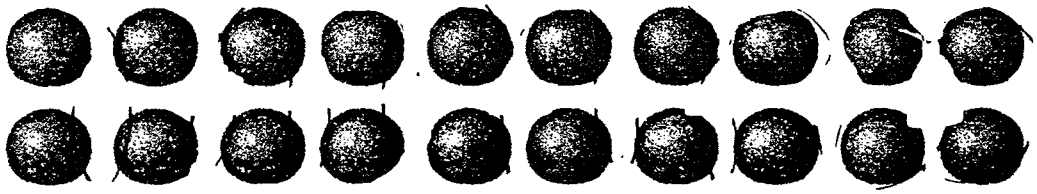




There are _____ mangoes in each box.

13. Look at the multiplication equation.

Circle the oranges in equal groups and complete the equation.

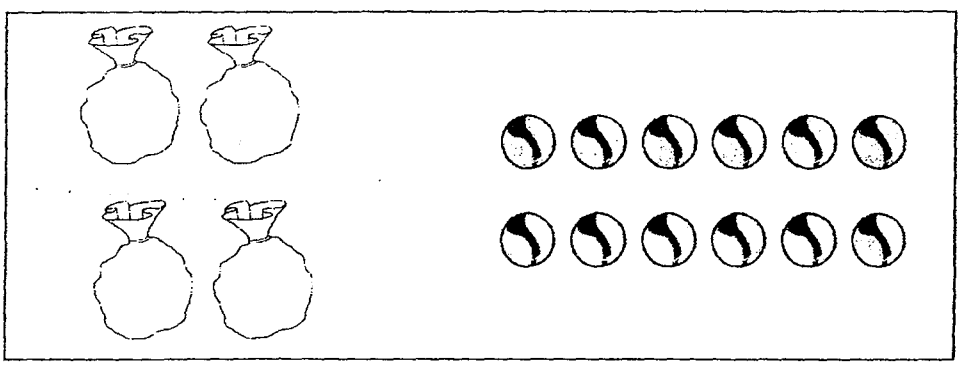


10 X ☐ = ☐

14. 3 nines = 9 + ☐ + ☐

= ☐

15.

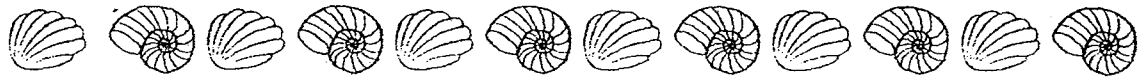


Don has 12 marbles.

He puts them into _____ bags equally.

Each bag has _____ marbles.

16.

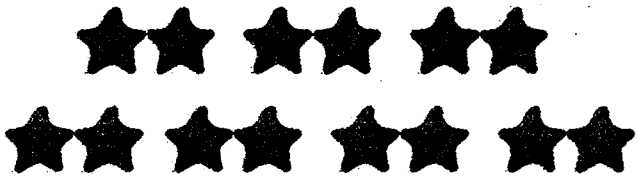


Sally collected _____ seashells altogether.

She puts them into 2 bottles equally.

There are _____ seashells in each bottle.

17. Look at the picture and fill in the blanks below.



2 + 2 + 2 + 2 + 2 + 2 + 2

= ☐ x ☐

= ☐

18.

Mrs Yee has 8 pieces of cake.

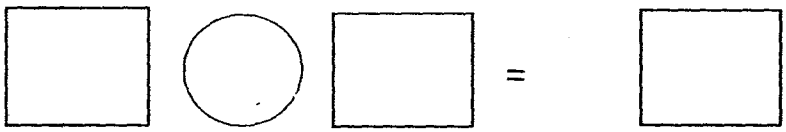
She puts 2 cherries on each piece of cake.

She has _____ cherries altogether.

Section C: 12 marks (4 x 3 marks)

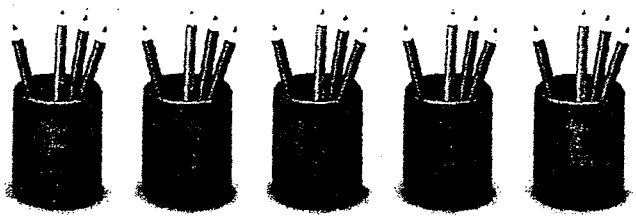
Solve the word problems.

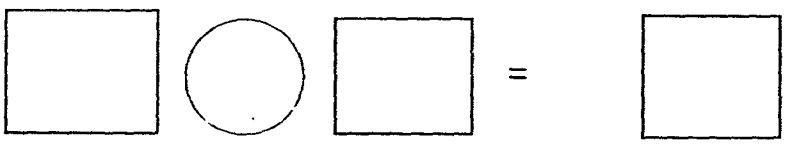
19. Sheila bought 3 packets of cookies.
There were 2 cookies in each packet.
How many cookies did she buy altogether?



She bought _____ cookies altogether.

20. Mrs Wong has 5 pencil holders.
There are 4 pencils in each holder.
How many pencils does she have?



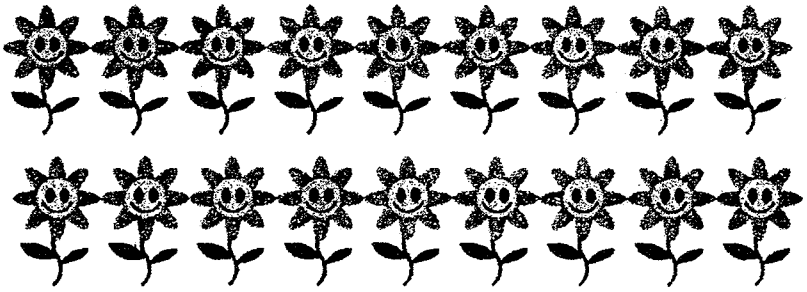


She has _____ pencils.

21. Lily bought 18 sunflowers.

She put 6 flowers into one vase.

How many vases did she use?

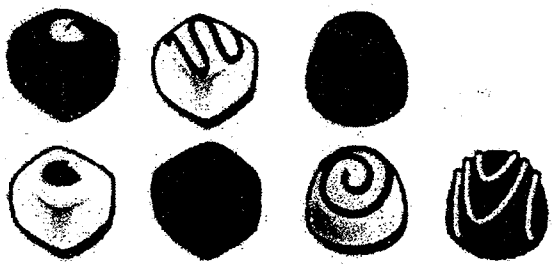


She used _____ vases.

22. Mrs Lee had 7 pieces of chocolate.

She wanted to give the chocolate to 5 children equally.

How many more pieces of chocolate did she need?



She needed _____ more pieces of chocolate.

==========THE END==========

Maris Stella High School (Primary)
Mathematics Mini Test 6
MONEY
29 October 2015

Name: _____( ) Marks: _____ / 40

Class: Pr 1 ( )

Duration: 45 minutes Parent's signature: _____

SECTION A: 8 Marks [8 x 1 mark]

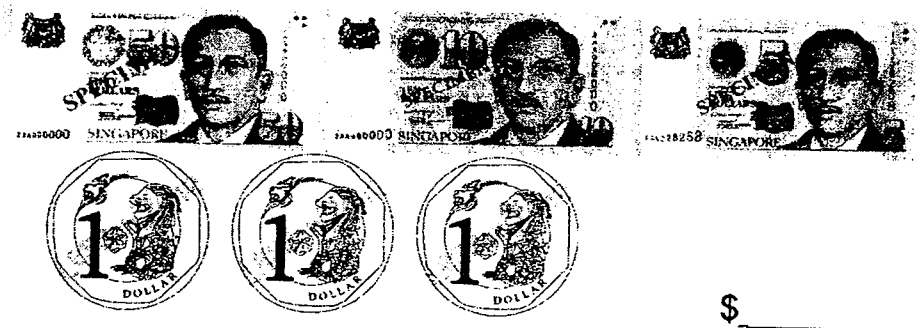
For questions 1 – 4, write the amount of money in numbers.

1. Seventy – five cents _____

2. Eighty – four dollars _____

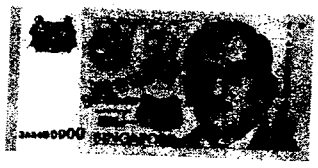
3.

_____ ¢

4. 

$_____

For questions 5 – 8, fill in the boxes with the correct number of coins that matches the amount of money on the left.

5.		⟷ ☐	
6.		⟷ ☐	
7.		⟷ ☐	
8.		⟷ ☐	

SECTION B: 20 Marks [10 x 2 marks]

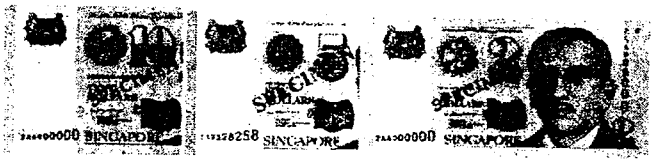
9. How much more is needed to make up the amount of money on the right? Fill in the boxes with the correct number.

(a)

_____ ¢

65 ¢

(b)

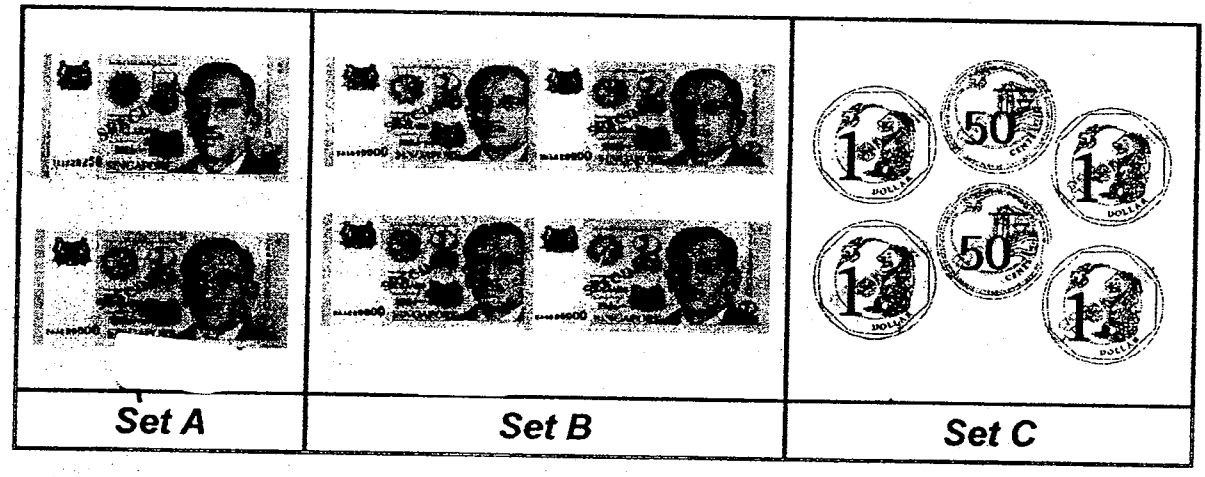


$_____

$19

---

10. Fill in the boxes with the correct answer.



Set A	Set B	Set C

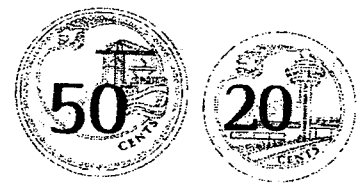
Set ☐ has the **least** amount of money.

Set ☐ has the **greatest** amount of money.

11. Fill in the blanks with the correct amount of money.

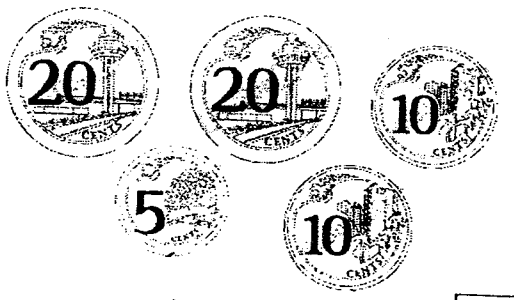
Then tick (✓) the greater amount of money in the correct box.

a)



_____ ¢ ☐

b)



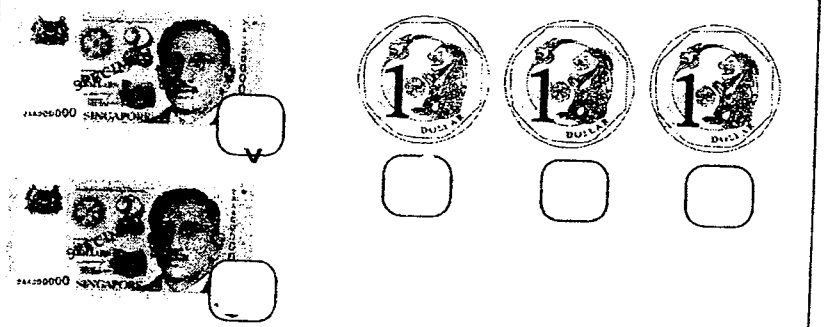
_____ ¢ ☐

---

12. Tick (✓) the coins and notes needed to exchange the amount of money on the left.

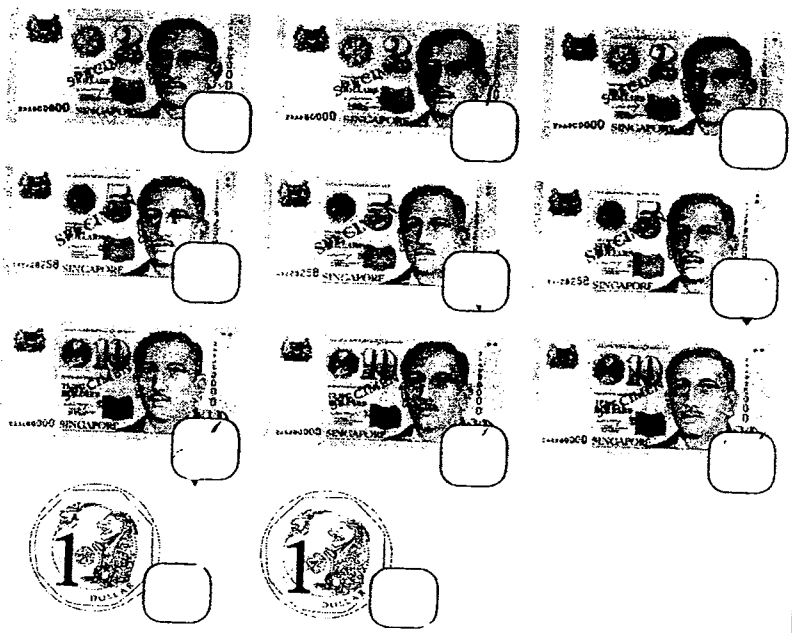
a)

five dollars

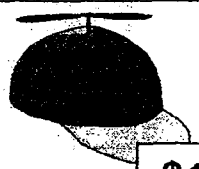
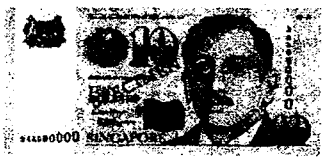


b)

fifty dollars



13. Write the correct amount of change.

Item	What I pay with	My change
a)  $14		$ _____
b) $53		$ _____

14. Mingli has $11. He wants to buy a soccer ball.
How much more money does he need?

frisbee $14	skipping rope $6	soccer ball $19

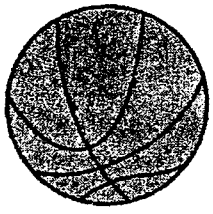
Mingli needs $_____ more.

15. **Colour** the boxes that have enough money to buy these books.

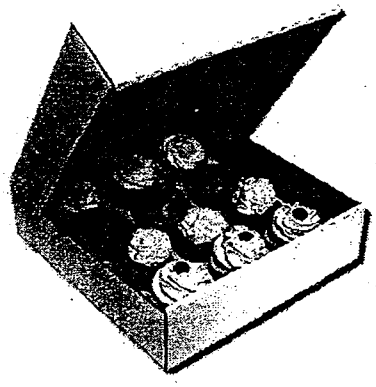
$39

$30 + $8	$14 + $25
$22 + $37	$3 + $36

16. Fill in the boxes with the correct amount of money.

	Amount at first	Amount spent	Amount left
a)	$28	$	$5
b)	$31	 $12	? $

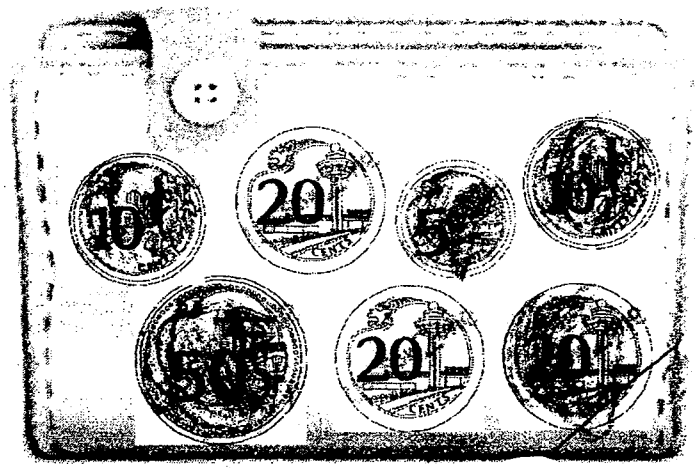
17. Joey wants to buy a box of cupcakes for his father on Father's Day.
He has only $5 notes in his wallet.
He needs to give the cashier _____**$5 notes.**



Price: $22

---

18. Tian Le wants to buy an ice-cream that costs 95¢.
Here are the coins he has in his wallet.



Which are the **5 coins** he needs to use so that he does not get back any change? **Colour** them.

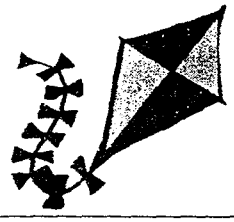
SECTION C: 12 marks [4 x 3 marks]

Solve the word problems.

Working

19. Sam wants to buy these toys from a toy shop.

How much does he have to **pay**?

	
ball and bat $ 7	kite $ 9

$ ☐ ◯ $ ☐ = $ ☐

Sam needs to pay $ _____

20. Janice pays $8 for a plate of spaghetti.

She gives the cashier $20.

How much change will she **get back?**

$ ☐ ◯ $ ☐ = $ ☐

Janice will get back $ _____ change.

Working

21. These items are for sale at a funfair.

Party hat $6	skipping rope $7	Board game $13

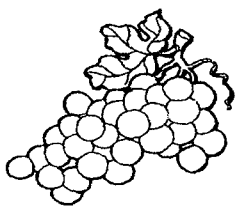
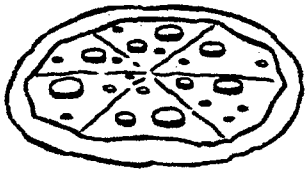
Kim spent $20 at the funfair.

Which 2 items did she buy?

$ ☐ ◯ $ ☐ ≤ $20

Kim bought a _____ and a _____

22. Look at the price of each item below.

	
grapes $3	pizza $9

How much more does the pizza cost than the grapes?

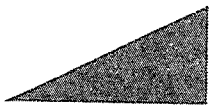
$ ☐ ◯ $ ☐ = $ ☐

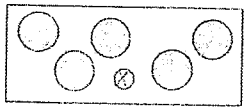
The pizza costs $ _____ more than the grapes.

Have you checked your work?

EXAM PAPER 2015

LEVEL : Primary 1
SCHOOL : MARIS STELLA HIGH SCHOOL
SUBJECT : MATHEMATICS
TERM : MINI TEST 1 (SHAPES AND PATTERN)

Q1 

Q2 

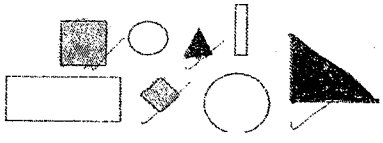
Q3

Q4 2

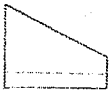
Q5 Triangles

Q6 (a)

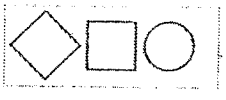
(b)

Q7 

Q8 (a) 8
(b) 2

Q9 

Q10

Q11 

Q12 (a)

(b)

EXAM PAPER 2015
LEVEL : PRIMARY 1
SCHOOL : MARIS STELLA HIGH SCHOOL (PRIMARY)
SUBJECT : MATHEMATICS
TERM : MINI TEST 2

Q1	Q2	Q3	Q4	Q5	Q6
2	**1**	**2**	**3**	**4**	**3**

Q7. a) twelve b) fifteen

Q8. a) 5 (smallest), 11, 13, 16
b) 19 (greatest), 15, 10, 7

Q9. 18, 15

Q10. 16-5=11, 16-3=13

Q11. 14-8=6

Q12. a) 15-7=8 b) 5+9+4=18

Q13. Kai Xuan had 12 pencils altogether. → 8+4=12

Q14. Betty had 9 eggs left. → 15-6=9

Q15. There were 8 cupcakes left. → 13-5=8

Q16. There were 18 balloons at first. → 11+7=18

THE END

EXAM PAPER 2015
LEVEL : PRIMARY 1
SCHOOL : MARIS STELLA HIGH SCHOOL (PRIMARY)
SUBJECT : MATHEMATICS
TERM : TOPICAL TEST 4

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

Q9. a) one hundred b) 45

Q10. a) 29 b) 83

Q11. 79+18=97, 97-17=80

Q12. 30+25, 28+32

Q13. a) 23 b) 73

Q14. a) 70, 76
b) 15, 45

Q15. He made 32 ribbons in all. → 14+10=24, 24+8=32

Q16. 81-37+44

Q17. I am 82.

Q18. 98 (greatest), 89, 87, 78

Q19. He sold 14 durians. → 18-4=14

Q20. There were 15 balloons at the party altogether. → 7+8=15

Q21. 3 children are still in the bookstore. → 14-11=3

Q22. Bala has 16 cards. → 12+4= 16

THE END

EXAM PAPER 2015
LEVEL : PRIMARY 1
SCHOOL : MARIS STELLA HIGH SCHOOL (PRIMARY)
SUBJECT : MATHEMATICS
TERM : MINI TEST 5

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

Q9. **SEE PICTURE**

Q10. 4x2=8

Q11. 8+8= 2eights = 16

Q12. There are 5 mangoes in each box.

Q13. 10x2=20

Q14. 3 nines = 9+9+9= 27

Q15. He puts them into 4 bags equally. /Each bag has 3 marbles.

Q16. Sally collected 12 seashells altogether. /There are 6 seashells in each bottle.

Q17. 2+2+2+2+2+2+2 = 7x2 =14

Q18. She has 16 cherries altogether.

Q19. She bought 6 cookies altogether. → 3x2=6

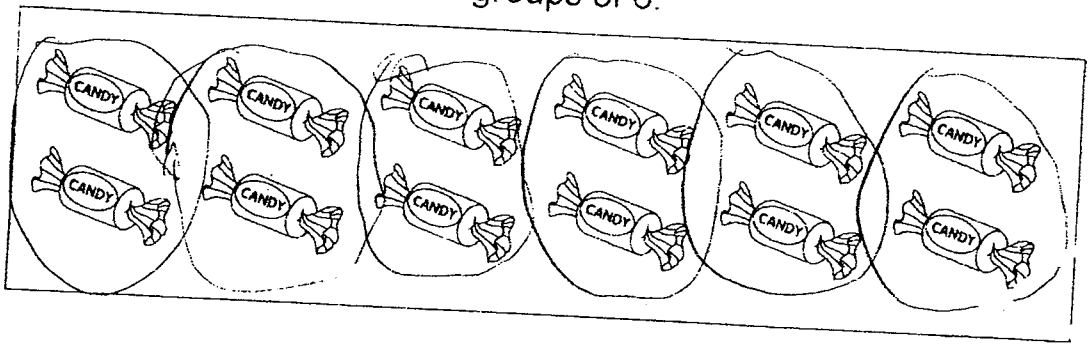
Q20. She has 20 pencils. → 5x4=20

Q21. She used 3 vases.

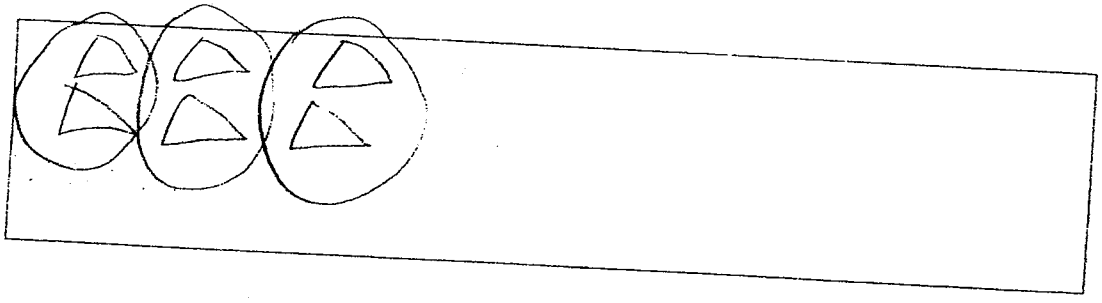
Q22. She needed 3 more pieces of chocolate.

THE END

9. a) Circle the sweets to show groups of 6.



b) Draw 3 groups of 2 triangles.



Exam Paper 2015

LEVEL : Primary 1
SCHOOL : Maris Stella High School
SUBJECT : Mathematics
TERM : Mini Test (6) - Money

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
75¢	$84	95¢	$68	10	5	20	20
Q9(a)	**Q9(b)**	**10**	**Q11(a)**	**Q11(b)**	**Q12(a)**	**Q12(b)**	
10¢	$2	Set C / Set B	70¢ ✓	65¢	2- $2,$1	2 - $2, 3- $5, 3- $10, 1- $1	
Q13(a)	**Q13(b)**	**Q14**	**Q15**	**Q16(a)**	**Q16(b)**	**Q17**	
$6	$7	$8	$14+$25, $22 +$37, $3 + $36	$23	$19	5	
Q18	**Q19**	**Q20**	**Q21**	**Q22**			
1 - 5¢, 2 - 10¢, 1 - 50¢,1- 20¢	$7 + $9 = $16	$20 - $8 = $12	$7 + $13 = $20 skipping rope Board game	$9 - $3 = $6			

END.