NANYANG PRIMARY SCHOOL

SECOND SEMESTRAL EXAMINATION
2013

PRIMARY 2

MATHEMATICS

DURATION: 1 HOUR 30 MINUTES

Section A	/ 40
Section B	/ 40
Section C	/ 20

Total:	/ 100

Name: _____ (   )

Class: Primary 2 (   )

Date: 29th October 2013

Parent's Signature: _____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.
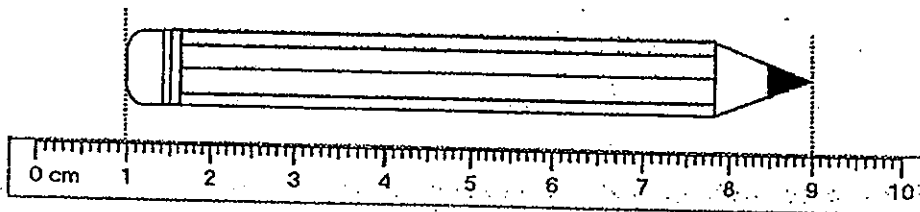
Section A

Questions 1 to 20 carry 2 marks each.
For each question, four options are given.
One of them is the correct answer.
Choose the correct answer and write its number (1, 2, 3 or 4) in
the brackets ( ) provided.   (Total: 40 marks)

1.   What is the length of the pencil as shown below?

(1)   1 cm   (2)   8 cm
(3)   9 cm   (4)   10 cm   (   )

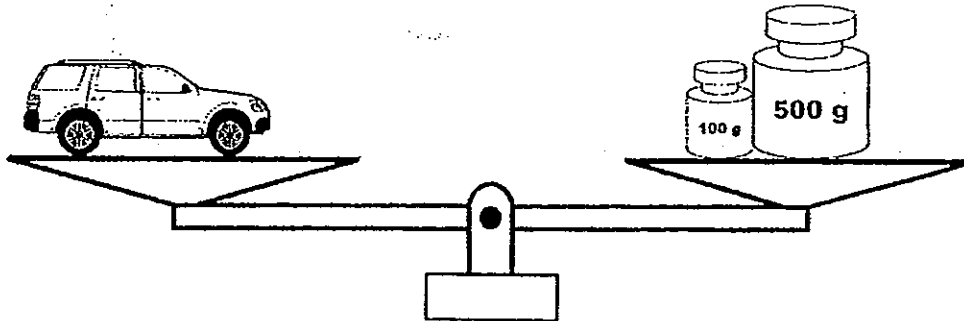2.   4 groups of 2 is the same as _____.

(1)   2 x 2 x 2 x 2   (2)   4 + 2
(3)   2 + 2 + 2 + 2   (4)   4 ÷ 2   (   )
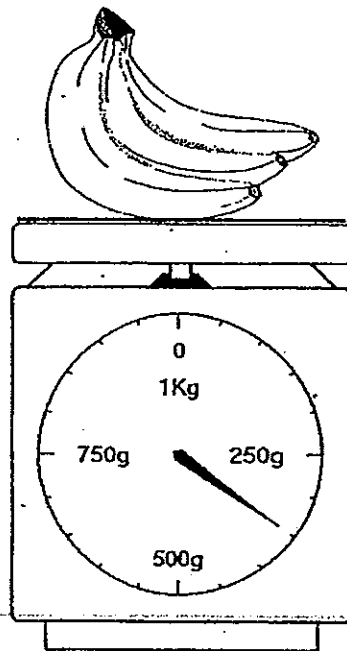
3. What is the mass of the toy car as shown below?
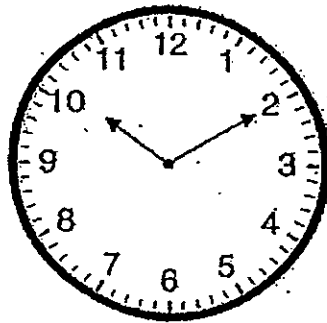

(1) 100 g   (2) 500 g
(3) 510 g   (4) 600 g   (   )

4. What is the mass of the bunch of bananas on the weighing scale as shown below?

(1) 270 g   (2) 290 g
(3) 350 g   (4) 450 g   (   )
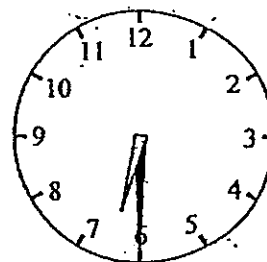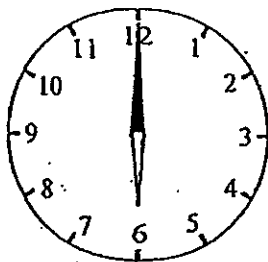
5. What is the time shown on the clock face below?

(1) 10.10 p.m.
(3) 10.20 p.m.

(2) 2.10 p.m.
(4) 2.02 p.m.   (   )
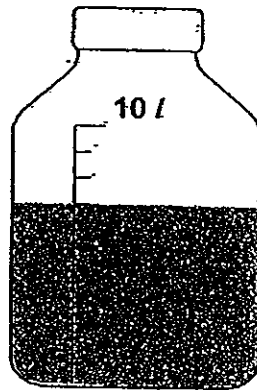

6. How many minutes are there from 6 a.m. to 6.30 a.m.?

(1) 60 min
(3) 30 min

(2) 35 min
(4) 6 min   (   )

7. How many litres of water are there in the container shown below?

(1) 6 *l*
(2) 7 *l*
(3) 8 *l*
(4) 10 *l*

(   )

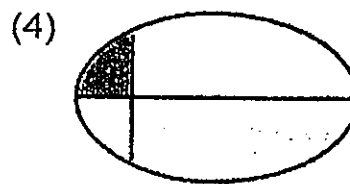8. 2150¢ can be written as $_____.
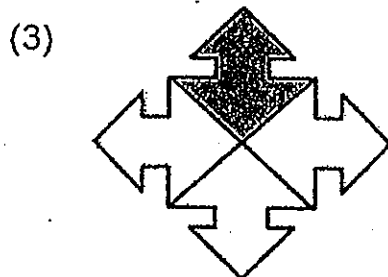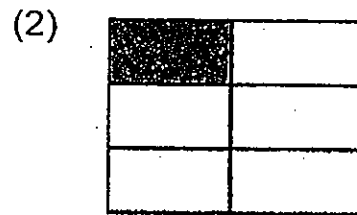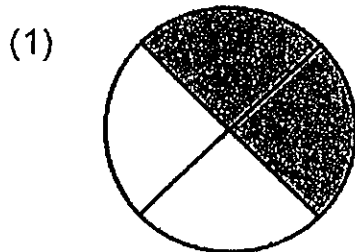
(1) $2.15
(2) $2.50
(3) $12.50
(4) $21.50

(   )

9. Look at the figure below.

Which one of the figures below shows $\frac{1}{4}$?

(1)

(2)

(3)

(4)

( )

10. Find the sum of $\frac{3}{5}$ and $\frac{1}{5}$

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

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

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

(4) $\frac{4}{10}$

( )

11. Annie is 158 cm tall.
Celine is 27 cm taller than Annie.
How tall is Celine?

    (1)   131 cm   (2)   141 cm
    (3)   175 cm   (4)   185 cm   (   )
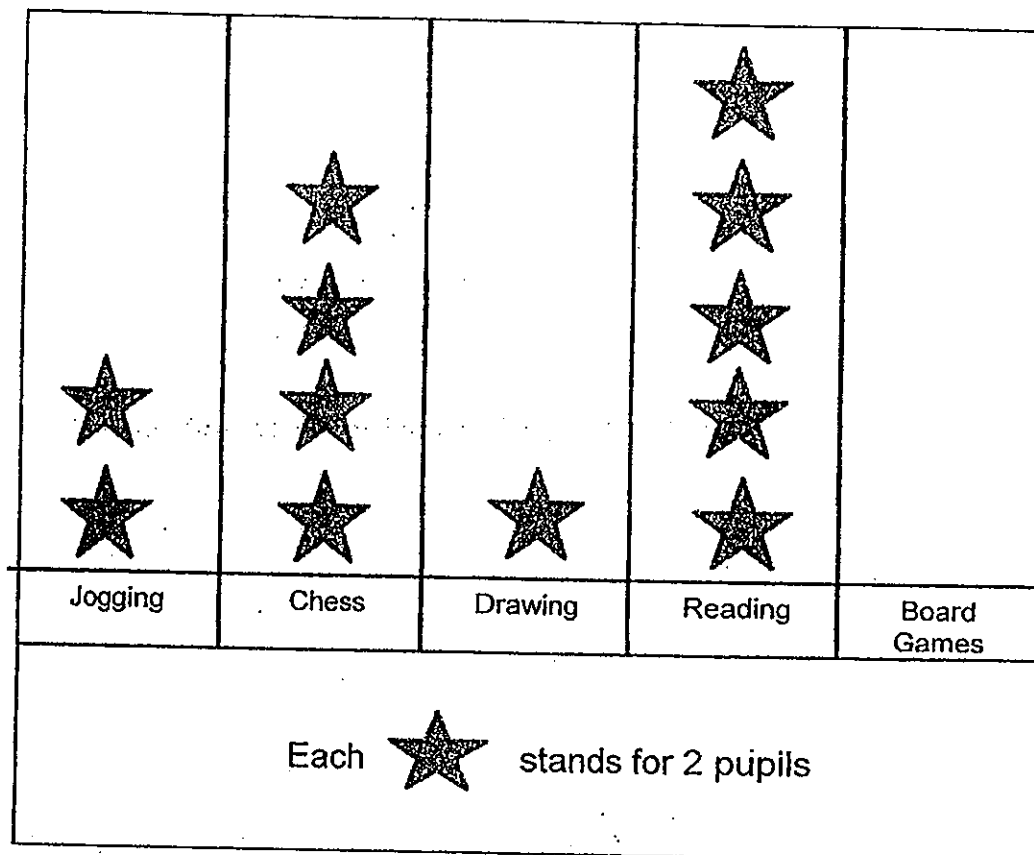
12. Mrs Ravi had 32 tulips to be put equally into 4 vases. How many tulips should she put in each of the vases?

    (1)   8   (2)   9
    (3)   28   (4)   36   (   )

13. The table below shows the number of pupils and their hobbies.

Types of hobby	Jogging	Chess	Drawing	Reading	Board Games
Number of pupils	4	8	2	10	6

Hobbies of Pupils

Jogging	Chess	Drawing	Reading	Board Games

Each ⭐ stands for 2 pupils

According to the picture graph above, how many ⭐ should be drawn to show the number of pupils who like to play Board Games?

(1) 1

(2) 2

(3) 3

(4) 4

(   )

14. Farm A had 221 chickens.
Farm B had 363 chickens.
There were 297 chickens left in the two farms after some chickens were sold.
How many chickens were sold?

(1) 287
(2) 363
(3) 660
(4) 881
( )

15. Jasmine had 4 bundles of 5 pencils.
She bought 12 more pencils.
How many pencils did she have in all?

(1) 8
(2) 20
(3) 21
(4) 32
( )

16. Joe had 20 red marbles and some blue marbles.
He packed them into packets of 10 marbles each.
There were 7 packets of marbles altogether.
How many blue marbles did Joe have?

(1) 30
(2) 70
(3) 50
(4) 80
( )

17. Mrs Smith had 6 boxes of cupcakes.
There were 10 cupcakes in each box.
She ate 9 cupcakes and gave away 1 box of the cupcakes.
How many cupcakes had she left?

(1)   41   (2)   45
(3)   50   (4)   51   (   )

18. Xiao Ming bought a teddy bear for $18.
He gave the cashier **five** $10 notes.

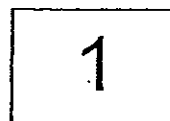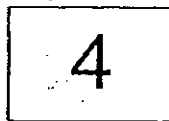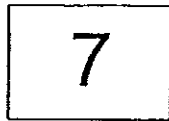
$18
Teddy Bear

How much change did he receive?

(1) $18   (2) $28
(3) $32   (4) $42   (   )

19. Tom was given 3 number cards as shown below.

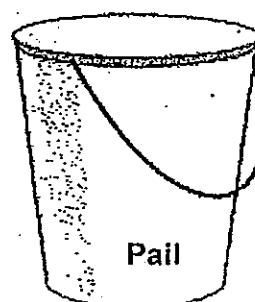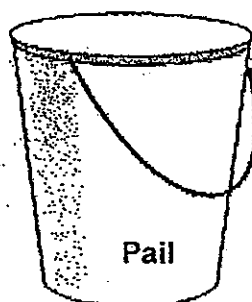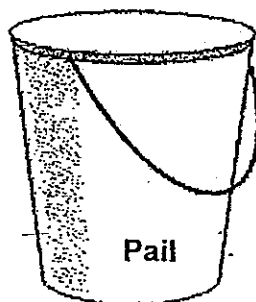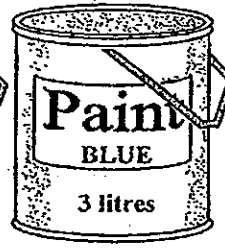| 7 | 4 | 1 |

How many different **3-digit odd** numbers could he form from the cards?

(1) 6
(2) 2
(3) 3
(4) 4   (   )

20. Mohammad poured all the paint in the four 3-litre blue paint equally into 3 pails as show below.

How many litres of paint were there in each pail?

(1)   12 litres
(2)   9 litres
(3)   6 litres
(4)   4 litres   (   )

10

Questions 21 to 40 carry 2 marks each.
Write your answers in the spaces provided.
Give your answer in the units stated.   (Total: 40 marks)

21.   a) Write 80 tens and 47 ones in numerals.

                                    Answer : _____

      b) Write three hundred and five in numerals.

                                    Answer : _____

22.   Arrange these numbers in order.
      Begin with the smallest.

                    ┌─────────────────────────┐
                    │   265, 295, 259   │
                    └─────────────────────────┘

      _____ , _____ , _____

23. Complete the math equation below

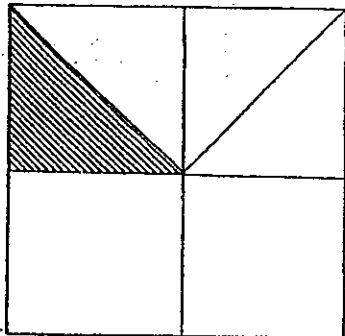$$45 \div 5 = \ \underline{\ ?\ }$$

Answer : _____

24. Write the amount of money shown below.

Answer : $ _____

25. The figure below is a square.
    What fraction of the figure below is shaded?

Answer : _____

26. Arrange the following fractions in order beginning with the greatest.

$$\frac{5}{9} \quad , \quad \frac{1}{9} \quad , \quad \frac{9}{9}$$

Answer : _____ , _____ , _____

27. Use the numbers below to fill in the boxes.
Use each number only once.

$$193, \quad 785, \quad 655$$

$$419 + \quad 236 \quad = \quad \boxed{}$$

$$\boxed{} - \boxed{} = 592$$

28. A basin and a pail contain 65 l of water altogether.
The basin contains 42 l of water.
How much water does the pail contain?

Answer : _____ l

29. Jane had 10 stamps.
Pete had twice as many stamps as Jane.
How many stamps did they have altogether?

Answer : _____

30. Joanne baked a cake.
She gave $\frac{3}{8}$ of it to Jerry and $\frac{2}{8}$ of it to Carrie.
What fraction of the cake had she left?
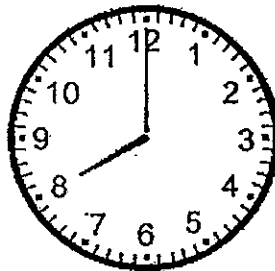
Answer : _____

31. The remedial class ended at the time shown below.
The time as shown below was 1 hour slower than the actual time.
What time did the remedial class end?
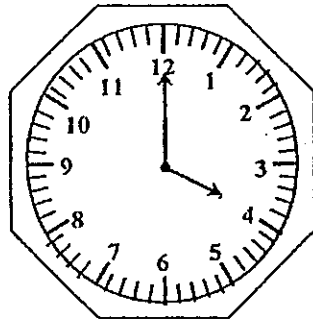
Answer : _____ p.m.

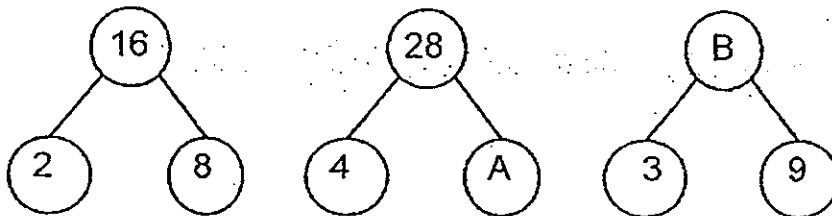32. Tim went to a cinema at the time shown on the clock below.

He had his dinner 30 minutes before he went to the cinema.
What time did he have his dinner?

Answer : _____ p.m.

33. Study the figures below.
    What are the missing numbers A and B?

<div align="right">
Answer : A: _____

B: _____
</div>

34. At a party, there were 6 girls and 4 boys.
   Each child was given 4 balloons.
    How many balloons were given out altogether?

<div align="right">
Answer : _____
</div>

35. Serene had 45 oranges.
    She threw 9 rotten oranges away.
    She gave the rest of the oranges to her friends.
    Each friend received 4 oranges.
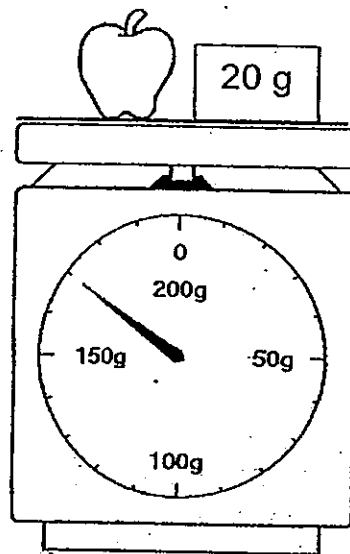   How many friends did Serene give her oranges to?

<div align="right">
Answer : _____
</div>

36. Some trees are equally spaced out along a road.
The distance between the 1st and 2nd tree is 8 m.
What is the distance between the 1st and the 6th tree?

8 m
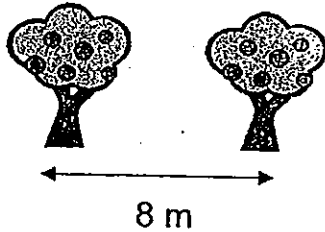
Answer : _____ m

37. Study the diagram below.
What is the mass of **two** such apples?

20 g

0
200g
150g   50g
100g

Answer : _____ g

38. Uncle David gave Leonard $18.
    Leonard saved $5 every day for one week.
    How much money did he have in all after one week?

Answer : $_____

39. A concert hall has 24 seats in Row 1.
    It has 25 seats in Row 2.
    There are 26 seats in Row 3 and 27 seats in Row 4.
    Which two rows can seat 52 people?

Answer : Row _____ and Row _____

40. Pamela is older than Felicia but younger than Janelle.
    Janelle is younger than Henry.
    Who is the oldest?

Answer : _____

Section C

Questions 41 to 45 carry 4 marks each.
Do these word problems carefully.
Show your working clearly in the space provided for each question.

(Total: 20 marks)

41. Kayla reads 3 pages of a book each day.
She completes reading the book after 8 days.
How many pages are there in the book altogether?

There are _____pages in the book altogether.

42. Box A is 572 g.
Box B is 148 g less than Box A.
Box C is 396 g more than Box B.
What is the mass of Box C?

The mass of Box C is _____ g.

43. There were 216 boys and 153 girls at a party at first.
     After an hour, 37 children joined the party.
     How many children were there at the party after an hour?

_____ children were at the party after an hour.

44. Jonathan has three times as much money as Veronica.
     Veronica has $9.
     Rachel has $48 more than Jonathan.
     How much money does Rachel have?

Rachel has $_____

45. The table below shows the number of pupils who joined the Swimming Club in each class.

Class	3A	3B	3C	3D
Number of pupils	6	?	12	3

(a) The number of pupils who joined the Swimming Club in Class 3A is two times as many as class 3B.
How many pupils joined the Swimming Club in Class 3B?

_____pupils joined the Swimming Club in class 3B.

(b) Using the information above, complete the picture graph as shown below.

Pupils who joined the Swimming Club

Class 3A	Class 3B	Class 3C	Class 3D

Each ◯ stands for 3 pupils.
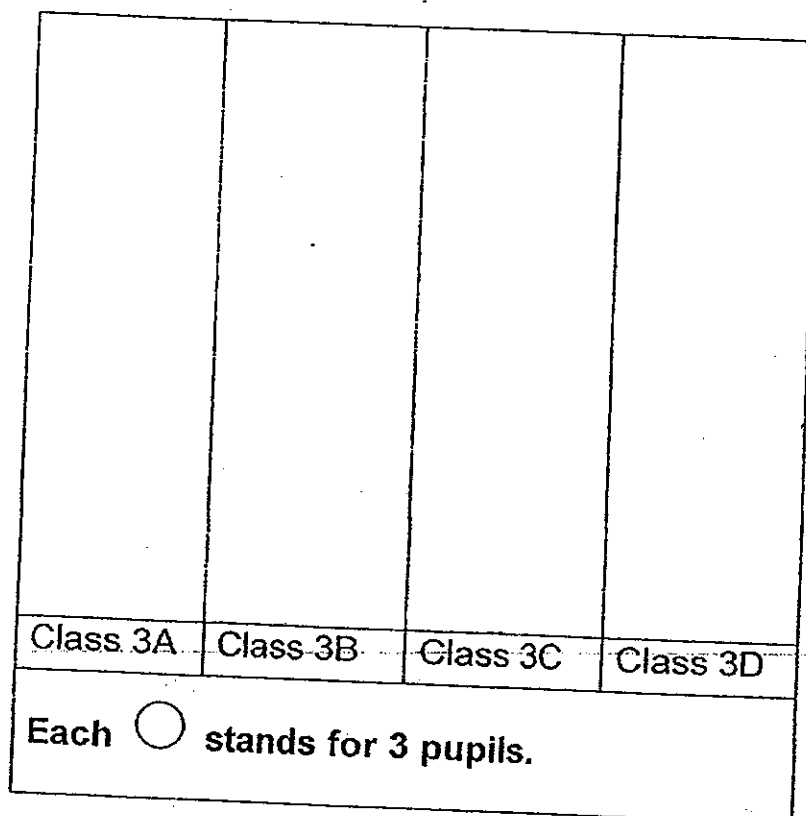
☺ *End of Paper* ☺
Please Check Carefully

EXAM PAPER 2013
SCHOOL : NANYANG PRIMARY SCHOOL
SUBJECT : PRIMARY 2 MATHEMATICS

TERM   : SA2

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

Q18	Q19	Q20
3	4	4

Section B
Q21) a) 847
     b) 305
Q22) 259, 265, 295
Q23) 9
Q24) $31.45
Q25) 1/8
Q26) 9/9, 5/9, 1/9
Q27) $419 + 236 = \boxed{655}$
     $\boxed{785} - \boxed{193} = 592$
Q28) 23L
Q29) 30
Q30) 3/8
Q31) 5:00pm
Q32) 7:30pm
Q33) A: 7
     B: 27
Q34) 40
Q35) 9

Q36) 40m
Q37) 300g
Q38) $53
Q39) Row 2 and 4
Q40) Henry

Section C
Q41) 8 x 3 = 24

Q42) 572g − 148g = 424g
     396g + 424g = 820g

Q43) 216 + 153 = 369
     369 + 37 = 406

Q44) $9 x 3 = $27
     $27 + $48 = $75

Q45) a) 6 ÷ 2 = 3 pupils
     b)

Class 3A	Class 3B	Class 3C	Class 3D