RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 1
2009

Your Score Out of **100** marks			
		Class	Level
Highest score			
Average score			
Parent's Signature			

ame :_____ (   ) Class: P3__

2 May 2009 MATHEMATICS   Att: 1 h 45 min

SECTION A (40 marks)

Question 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Write your answer (1, 2, 3 or 4) in the brackets provided.

1. In 8753, which digit is in the tens place?

    (1)   8
    (2)   7
    (3)   3
    (4)   5   (   )

2. Nine thousand, one hundred and one written in numerals is _____.

    (1)   9 011
    (2)   9 101
    (3)   9 110
    (4)   9 111   (   )

3. 3245 + 1477 = _____

    (1)   4612
    (2)   4622
    (3)   4712
    (4)   4722   (   )

4. Subtract 467 from 1211.

    (1)   646
    (2)   744
    (3)   1256
    (4)   1678   (   )
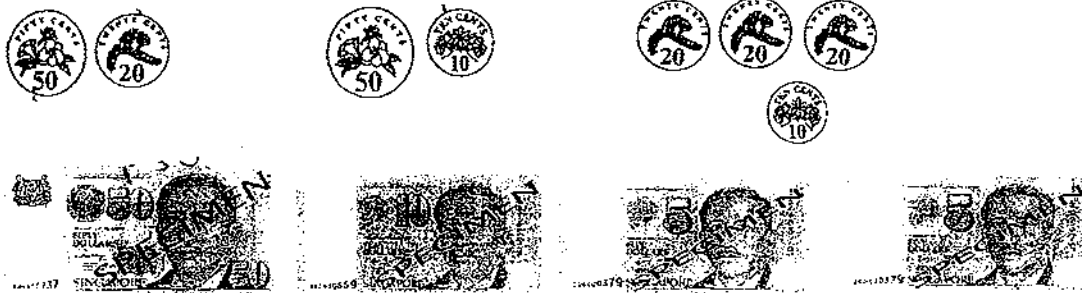
5. The product of 11 and 10 is _____.

    (1)   21
    (2)   101
    (3)   110
    (4)   111   (   )

6. What is the quotient of 600 ÷ 9?

    (1)   6
    (2)   9
    (3)   66
    (4)   67   (   )
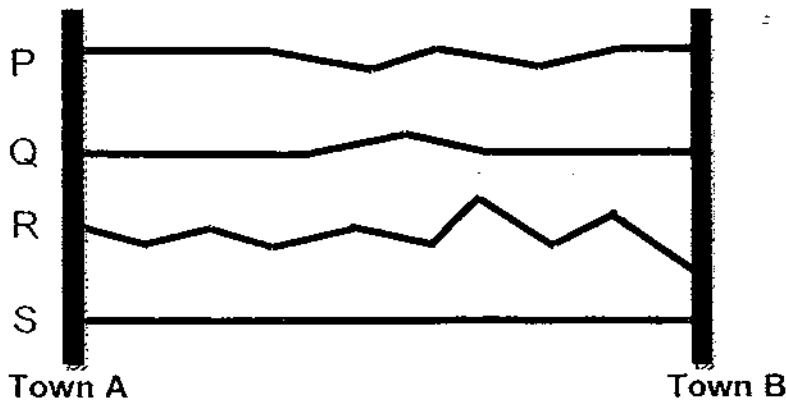
7. What is the total amount of money shown?

    (1) $70
    (2) $72
    (3) $80
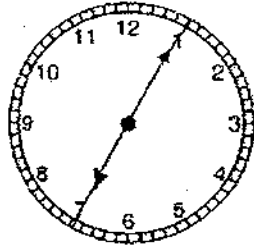   (4) $82   (   )

8. The picture below shows the different routes from Town A to Town B. Which is the shortest route from Town A to Town B?

    (1)   P
    (2)   Q
    (3)   R
    (4)   S   (   )

9. Amelia left home at 6.30 a.m. to go to school.
She reached the school at the time shown on the clock.
How long did she take to travel to school?

   (1)   30 min
   (2)   35 min
   (3)   70 min
   (4)   75 min   (   )

10. Mark is 164 cm tall. Rita is 24 cm shorter than Mark. The total height
of Mark and Rita is _____ cm.

   (1)   140
   (2)   188
   (3)   204
   (4)   304   (   )

11. Complete the following pattern.

    6 011, 6 001, _____, 5 981, 5 971

   (1)   5 091
   (2)   5 901
   (3)   5 990
   (4)   5 991   (   )

12. The sum of 5024 and 4877 is the same as the sum of 2984 and

    _____

   (1)   6907
   (2)   6917
   (3)   7017
   (4)   9901   (   )

13.   ♡ + ☼ = ☾

   ♡ + ♡ + ☼ + ☼ = **?**

   Which of the following should replace the question mark?

   (1)   ♡ + ♡

   (2)   ☼ + ☼

   (3)   ☾ + ☾ + ☾

   (4)   ♡ + ☼ + ☾   (   )

14.   24 x 60 = 24 x 56 + 24 x _____

   (1)   1
   (2)   2
   (3)   3
   (4)   4   (   )
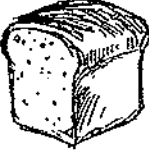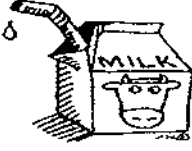
15.   Fill in the blank for the following.

         6 groups of _____ = 648

   (1)   17
   (2)   18
   (3)   107
   (4)   108   (   )

16.

bread
$1.50

hamburger
$2.40

packet of milk
$0.95

cake
$3.00

ice cream
$2.00

canned drink
$1.25

Cindy has $5.00. After buying 2 different items, she has $1.05 left.
She bought _____ and _____.

(1)   an ice cream and a canned drink

(2)   a hamburger and a packet of milk

(3)   a piece of cake and a canned drink

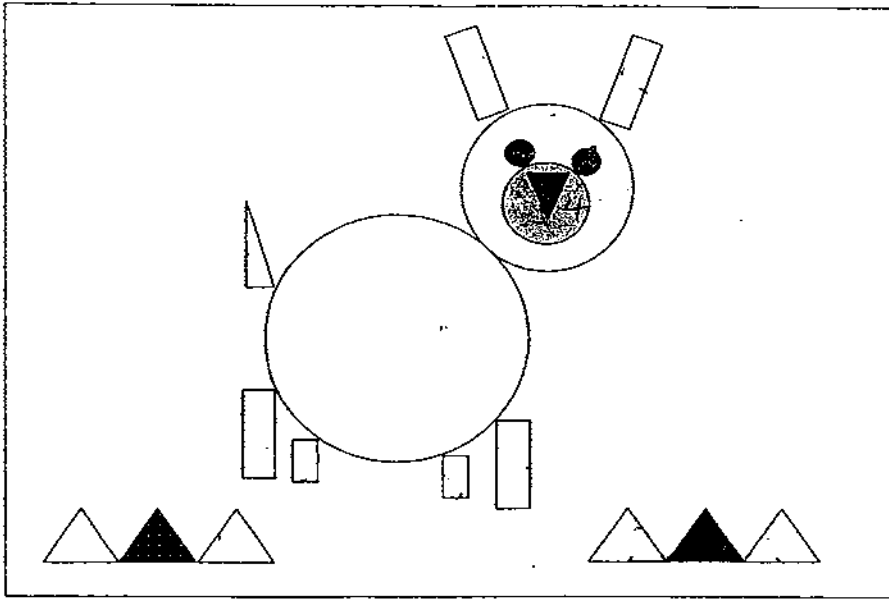(4)   a piece of cake and a packet of milk   (   )

17. Miss Lim bought a blouse for $58. She paid the cashier with 2 fifty-
     dollar notes. How much change did she get back?

     (1) $42
     (2) $52
     (3) $100
     (4) $158   (   )

18. The total number of circles and triangles is _____ more than the number of rectangles in the picture below.

   (1)   5
   (2)   6
   (3)   7
   (4)   8   (   )

19. The sum of 28 hundreds and 56 tens is _____.

   (1)   336
   (2)   840
   (3)   2856
   (4)   3360   (   )

20. A is a number that can be divided by 4 and 6 without any remainder. What is the smallest possible number for A?

   (1)   10
   (2)   12
   (3)   18
   (4)   24   (   )

SECTION B (40 marks)

Question 21 to 40 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. Marks will be awarded for relevant working.

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21. Write 9 846 in words.

    Ans:_____

    _____

22. Arrange the following numbers in ascending order.

    3099, 2096, 2069, 3187

    Ans: _____, _____, _____, _____

23. What is the answer when 2 hundreds 98 tens is subtracted from 8 thousands 98 tens?

    Ans: _____

24. Find the product of 574 and 7.

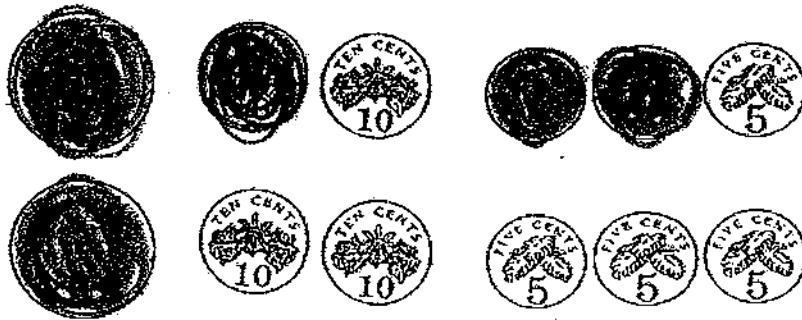   Ans: _____

25. What is the missing number in the box?

    68 ÷ [   ] = 7 R 5

    Ans: _____

26. During a sale, notebooks were sold at 5 for $7. Janice had $50.
What was the **greatest** number of notebooks she could buy?

Ans: _____

27. Jamie used 5 of the coins to buy a plate of fried rice that cost $1.20.
Shade the coins she used to pay for the plate of fried rice.

28. The clock below shows the time Alice has her breakfast.
She will have her lunch four and a half hours later.
What time will she have her lunch?

Ans: _____

29. If 😊 = 12 and

😊 + 😊 = ☆ + ☆ + ☆

What is 😊 − ☆ ?

Ans: _____

30. What is the missing number in the box?

```
    1  8  2
  x       □
  ─────────────
    1  4  5  6
  ─────────────
```

Ans: _____

31. Four number cards are shown below.
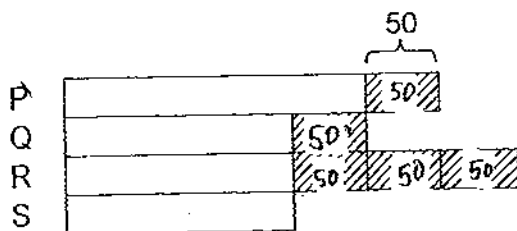   Form the largest 4-digit odd number.

4   7

6   0
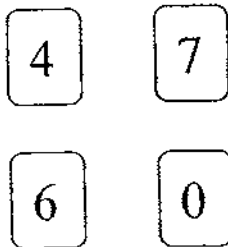
Ans: _____

32. Samuel wants to buy a toy car that costs $12.
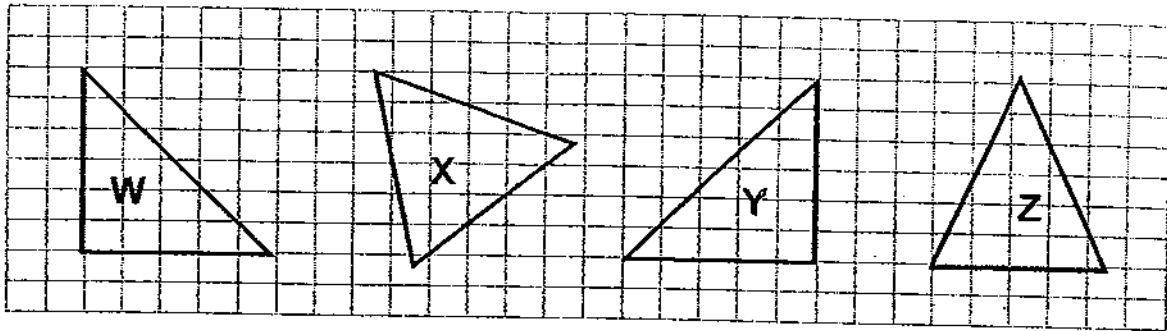   He will need _____ twenty-cent coins to pay for it.

Ans: _____

33. P, Q, R and S each represent a number.
    Each ▨ represents a value of 50.
    Which number (Q, R or S) is 100 less than P?

```
              50
            ┌───┐
  P  ┌──────────50┐
  Q  ┌────────50┐
  R  ┌────────50┃50┃50┐
  S  ┌──────┐
```

Ans: _____

34. Which two pieces when joined together will form a triangle?
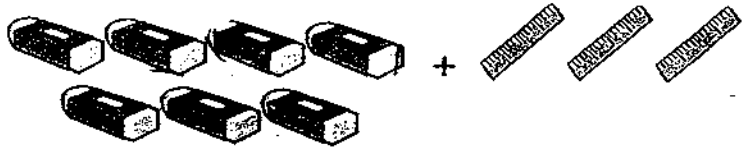

Ans: _____ and _____

35. Complete the pattern by drawing in the box provided.

36. Aini had 200 stickers more than Belle at first.
Aini then gave 75 stickers to Belle.
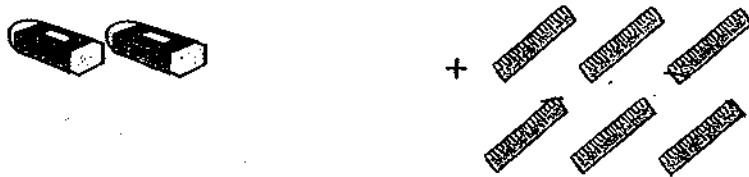How many more stickers did Aini have than Belle in the end?

Ans: _____

37. The cost of 7 erasers and 3 rulers is $5.05.
    The cost of 2 erasers and 6 rulers is $3.95.
    Find the cost of 2 erasers and 2 rulers.

 + = $5.05

 + = $3.95

 + = $?

Ans: _____

38. I am a 4-digit odd number.
    The digit in the hundreds place is 2 and the digit in the tens place is twice of
    the digit in hundreds place.
    The sum of the digit in the thousands place and ones place is equal to the digit
    in the hundreds place. What is the number?

Ans: _____

39. David had twice as many stickers as Susan.
    Linda had twice the total number of stickers of David and Susan.
    If Susan had 24 stickers, how many stickers did Linda have?

Ans: _____

40. I am a number between 40 and 50.
    When I am divided by 6, I will give a remainder of 1.
    When I am divided by 7, I will also give a remainder of 1.
    What number am I?

Ans: _____

SECTION C (20 marks)

For question 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Marks will be awarded for relevant working. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

41. Anna and Betty had 5 000 stamps altogether.
    Betty had 486 stamps more than Anna.
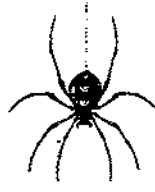   How many stamps did Betty have?

Ans:_____[3]

42. Ali bought 10 jerseys for his team mates at $28 each and had $12 left.
    How much money did he have at first?

Ans:_____[3]

43. There were a total of 50 cockroaches and spiders in a container.
There were 356 legs altogether.
How many cockroaches were there in the container?

cockroach
(6 legs)

spider
(8 legs)

Ans: _____ [3]

44. Peter had 3 times as much money as Ali. Hazel had $20 more than Peter.
The three children had $83 altogether. How much did Peter have?

Ans: _____ [3]

45. Jolyn had 972 beads. She packed them into packets of 9.
    She then sold 4 packets for $7.
    How much money did she get after she had sold all the beads?

Ans: _____[4]

46. A series of patterns is formed as shown.

Pattern 1　　　　Pattern 2　　　　Pattern 3　　　　Pattern 4
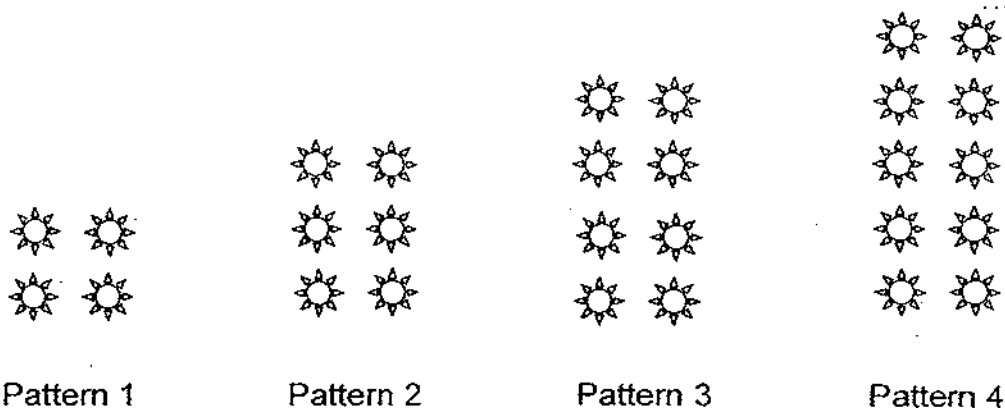
(a) Complete the table below.

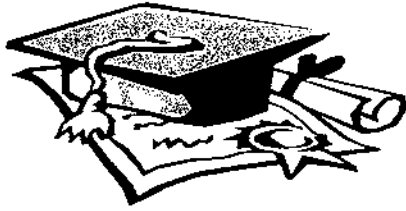| Pattern Number	Number of ☀
1	4
2	6
3	8
4	10
5	
6	14
7	16
8	

[1]

[1]

(b) How many ☀ will there be in Pattern 30?

Ans:_____[2]

-End of Paper-
Please check your work carefully ☺

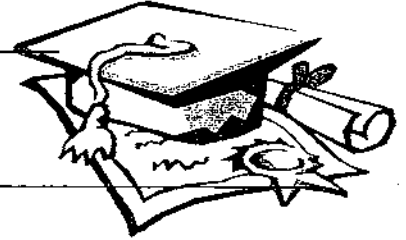Setters: Miss Wai Sook Har
　　　　Mr Johnson Ong
　　　　Mrs Clara Tang

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ANSWER SHEET

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

Q18	Q19	Q20
3	4	2

21) nine thousand, eight hundred and forty-six.

22) 2069,2096,3099,3187   23)7800   24)4018

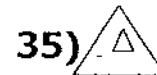25)9   26)35   27)50,50,10,5,5,   28)2.00pm   29)4   30)8

31)6407   32)60   33)S   34)Y and W   35) △   36)50

37$2   38)1241   39)144   40)43

41) 5000-486=4514   42)10x$28=$280
    4514÷2=2257 $280+$12=$292
    2257+486=2743

43) 50x6=300   44)83-20=63   45)972÷9=108
    356-300=56   63÷7=9   108÷4=27
    8-6=2   9x3=$27   27x7=189
    56÷2=28
    50-28=22   46)a)12   b)30+2=32
                                          32+30=62