RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 1
2010

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

Name : _____ ( ) Class: P3 ( )

11 MAY 2010 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. Which number shows the digit 4 in the hundreds place?

   (1) 1249
   (2) 2914
   (3) 9421
   (4) 4192 ( )

2. Five thousand and thirty-three written in numerals is _____.

   (1) 530
   (2) 533
   (3) 5003
   (4) 5033 ( )

3. Find the sum of 688 and 1902.

   (1) 1580
   (2) 2590
   (3) 7782
   (4) 8782 ( )

4. 8325 − 1617 = _____

   (1) 9942
   (2) 7718
   (3) 7312
   (4) 6708 ( )

5. $6 \times 7 = \square \times 2$

(1) 20
(2) 21
(3) 42
(4) 84 ( )

6. What is the quotient of $827 \div 8$?

(1) 13
(2) 103
(3) 3
(4) 130 ( )

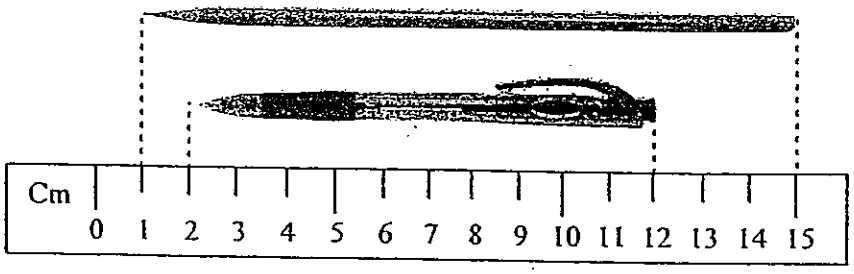
7. What is the total amount of money shown?

(1) $14.05
(2) $14.55
(3) $15.05
(4) $15.55 ( )

8. 3 sisters were each given the same amount of money. After buying 2 cats at $157 each, they were left with $13. How much money did each sister have at first?

(1) 52
(2) 56
(3) 102
(4) 109 ( )

9.



The total length of the pencil and the pen is _____ cm.

(1) 12
(2) 15
(3) 24
(4) 27

( )

10. 4825 + 1988 = ☐ + 5057

(1) 1232
(2) 1756
(3) 3096
(4) 6813

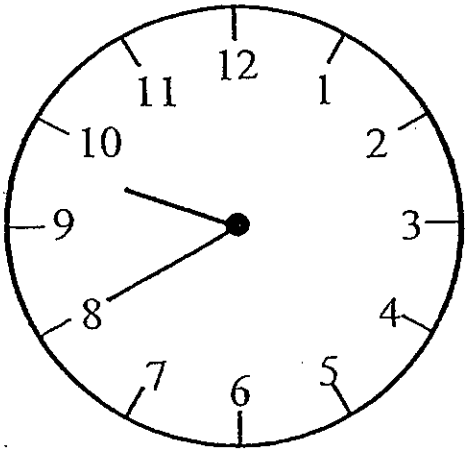
( )

11. Subtract 11 tens from ten thousand.

(1) 9889
(2) 9890
(3) 9989
(4) 9990

( )

12. A television programme started at 9.15 p.m. It ended at the time shown on the clock below.
How long did the television programme last?



(1) 15 min
(2) 20 min
(3) 25 min
(4) 40 min

( )

13. Complete the following pattern.

8005, 7855, _____, 7555, 7405

(1) 7805
(2) 7755
(3) 7705
(4) 7655

( )

14. I am a number. When 16 is added to me, the result is the same as multiplying me by 5. What number am I?

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

( )

15. Mr Lim has four $20 notes, nine $2 notes and six 50-cent coins in his wallet.
How much money does Mr Lim have altogether?

(1) $92
(2) $95
(3) $100
(4) $101

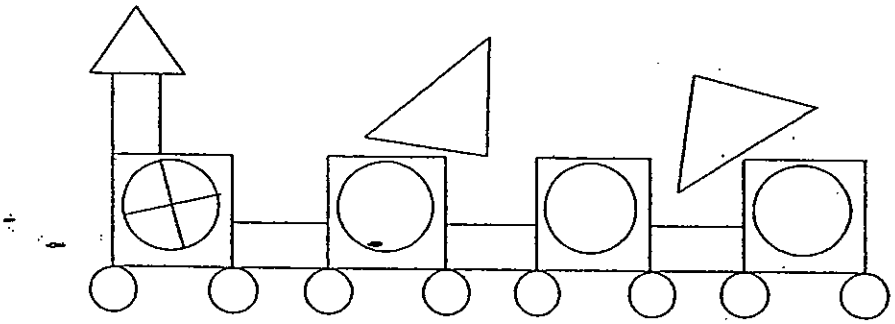
( )

16. Jane bought a dress for $84. She paid the cashier with two $50 notes and received her change in $2 notes.
How many $2 notes did she receive?

(1) 6
(2) 8
(3) 16
(4) 17

( )

17. The total number of triangles and squares in the picture below are _____.



(1) 7
(2) 8
(3) 11
(4) 34

( )

18. Joan used 2061 Lego bricks to build Toy House A and Toy House B. Toy House B has 349 more Lego bricks than Toy House A.
How many Lego bricks did she use to build Toy House B?

(1) 856
(2) 1205
(3) 1712
(4) 2410

( )

19. 7 + 7 + 14 + 14 + 7 = ____ x 7

(1) 5
(2) 7
(3) 14
(4) 49

( )

20. A book costs $23.60 and a watch costs $103.70.
John has $118.75.
How much more money does he need if he wants to buy a book and a watch?

(1) $8.55
(2) $9.55
(3) $32.15
(4) $55.75 ( )

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 7040 in words.

Ans: _____

_____

22. 1538 is 1049 more than _____.

Ans: _____

23. Find the difference between 376 and 8020.

Ans: _____

24. Find the product of 704 and 8.

Ans: _____

25. What is the missing number in the box?

$\square \div 4 = 19 \text{ R } 2$

Ans: _____

26. Write three hundred and six dollars and five cents in numerals

Ans: $ _____

27. A ribbon is 134 cm. It is 82 cm shorter than a rope. How long is the rope?

Ans: _____cm

28. In 1806, what is the difference in value between the digit in the hundreds place and the digit in the thousands place?

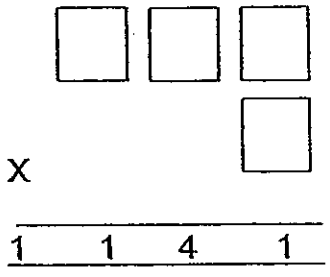
Ans: _____

29. Arrange the following numbers in order beginning with the smallest.

3085 3580 3805 3058

Ans: _____, _____, _____, _____

30. Fill in the blanks with the digits 1, 3, 6 and 7.



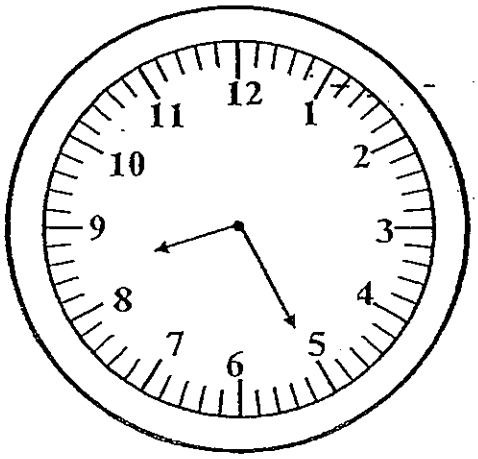
31. Use the digits below to form the smallest 4-digit **even** number.

Ans: _____

32. $58.70 is made up of two $20 notes, ___ 50-cent coins, three 20-cent coins and one 10-cent coin.

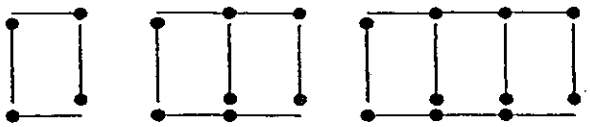
Ans: _____

33. Mr Lee takes 35 minutes to drive to work. What is the latest time he should start from his home in the morning in order to reach his office by the time shown on the clock below?



Ans: _____a.m.

34. "——● " is used to form the patterns below.
How many "——● " are required for the 6th pattern?



	Pattern 1	Pattern 2	Pattern 3		Pattern 6
Number of "——● "	4	7	10	. . .	?

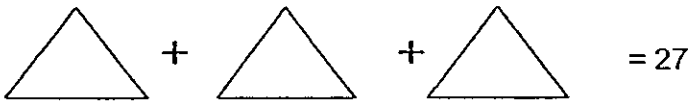
Ans: _____

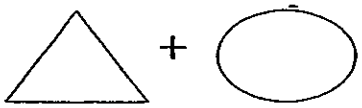
35. Complete the pattern by drawing in the box provided.

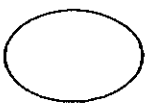
36. Fill in the blanks with the correct number in the number pattern below.

3350, 3450, 3400, 3500, _____, 3550, 3500

Ans: _____

37.  = 27

 = 13

 = ?

Ans: _____

38 Meiling wants to do 100 skips on a skipping rope a day. She starts with 20 skips on the 1st day and increases by 8 skips each day. Find the number of days it will take Meiling to reach 100 skips.

Day	Skips
1	20
2	28
3	36
. . .	
?	100

Ans: _____

39. One taxi can take a maximum of 4 passengers. If there are 25 tourists, how many taxis are needed?

Ans: _____

40. Helen is 12 years old and her sister is 4 years older. Find their total age in 3 years' time.

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.

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41. There were 5000 seats in a concert hall. During a performance, 3961 seats were occupied by adults and the rest were occupied by children. How many more adults than children were there in the concert hall?

Ans: _____ [3]

42. Ben, David and George have 180 stamps altogether. Ben has three times as many stamps as David. David has twice as many stamps as George. How many stamps does David have?

Ans: _____ [3]

43. 358 marbles are packed into three bags. Bag A has some marbles. Bag B has 30 more marbles than Bag A and the Bag C has twice as many marbles as Bag B. How many marbles are there in the Bag B?

Ans: _____ [3]

44 A skirt and a dress cost $155.
A skirt and a pair of pants cost $95.
A skirt, a dress and a pair of pants cost $300.
How much does a skirt cost?

Ans: _____ [3]

45. Jenny had 30 chicks and ladybird beetles altogether. There were a total of 132 legs. How many chicks were there?

2 legs

6 legs

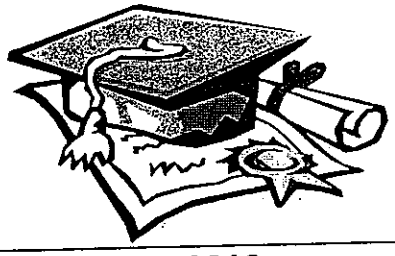
Ans: _____ [4]

46. Mr Tan bought 10 boxes of oranges. Each box contained 12 oranges. Mr Tan threw away 25 oranges that were rotten and sold the rest at $3 for 7 oranges. At the end of the day, Mr Tan collected $27. How many oranges were left unsold?

Ans: _____ [4]

-End of Paper-
Please check your work carefully ☺

Setters: Mrs Tan CP
Mdm Neo Hwee Lee

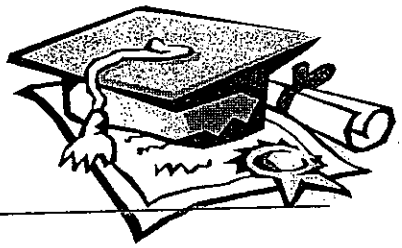


ANSWER SHEET

EXAM PAPER 2010

SCHOOL : RAFFLES GIRLS' PRIMARY
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA1



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

Q18	Q19	Q20
2	2	1

21)Seven thousand and forty 22)489 23)7644 24)5632

25)78 26)$306.05 27)216cm 28)200

29)3058, 3085, 3580, 3805 30)163 x 7 = 1141 31)1478

32)36 33)7.50a.m. 34)19 35)△☆◎□▲☆◎□△☆◎

36)3450 37)4 38)11 39)7 40)34

41)5000 – 3961 = 1039
3961 – 1039 = 2922

42)180 ÷ 9 = 20
20 x 2 =40

43)30 x 3 = 90
358 – 90 = 268
268 ÷ 4 = 67
67 + 30 = 97

44)S + D = $155
S + P = $95
S + D + P = $300
$300 – $250 = $50

45)30 x 2 = 60
132 – 60 = 72
6 – 2 = 4
72 ÷ 4 = 18 (ladybird beetle)
30 – 18 = 12 (chicks)

46)120 – 25 = 95
27 ÷ 3 = 9
95 – 63 = 32