



# RAFFLES GIRLS' PRIMARY SCHOOL

## SEMESTRAL ASSESSMENT 1 2012

Your Score Out of <b>100</b> marks		
	Class	Level
Highest score		
Average score		
Parent's Signature		

Name : \_\_\_\_\_ ( ) Class: P3 ( )

**8 MAY 2012. 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). Shade your answer (1, 2, 3 or 4) on the OAS provided.

1. Which one of the following is the greatest?

- (1) 2479
- (2) 2497
- (3) 2749
- (4) 2794

( )

2. Eight thousand and fifteen written in numeral is \_\_\_\_\_.

- (1) 8150
- (2) 8015
- (3) 850
- (4) 815

( )

3. Which of the following is the same as 2603?

- (1)  $2000 + 600 + 30$
- (2)  $2000 + 600 + 3$
- (3)  $2000 + 60 + 3$
- (4)  $2000 + 6 + 0 + 3$

( )

4.  $6190 - 3297 =$  \_\_\_\_\_.

- (1) 9487
- (2) 3903
- (3) 3107
- (4) 2893

( )

5. What is the product of 216 and 8?

- (1) 22
- (2) 27
- (3) 1728
- (4) 2008

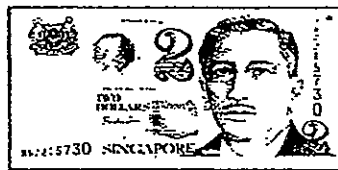
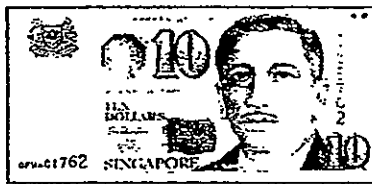
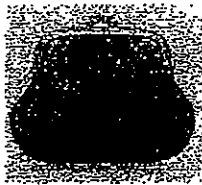
( )

6. Divide 435 by 4. What is the quotient?

- (1) 108
- (2) 18
- (3) 3
- (4) 1740

( )

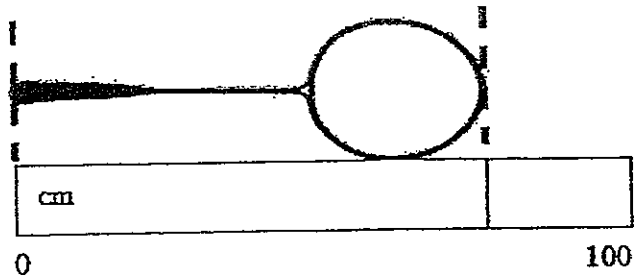
7. Julie has the following notes and coins in her purse. How much money has she?



- (1) \$1.77
- (2) \$8.70
- (3) \$17.70
- (4) \$80.70

( )

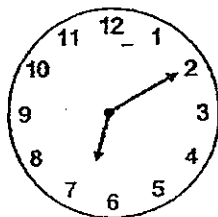
8. The length of the racket is about \_\_\_\_\_.



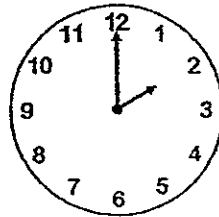
- (1) 20cm
- (2) 50cm
- (3) 80cm
- (4) 100cm

( )

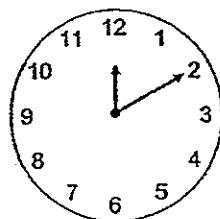
9. Look at the clocks shown below. Which clock shows half-past 2?



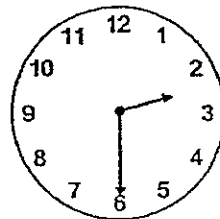
(1)



(2)



(3)



(4)

( )

10. Complete the number pattern below.

9880, 9900, \_\_\_\_\_, 9940, 9960.

- (1) 9910
- (2) 9920
- (3) 9930
- (4) 9950

( )

11. Janice won 180 tokens at a fun fair on Monday. She won another 54 tokens on Tuesday. What was the total number of tokens she won over the two days?

- (1) 1854
- (2) 234
- (3) 126
- (4) 72

( )

12. Box A has 1350 marbles. Box B has 6821 marbles. What is the difference in the number of marbles between the two boxes?

- (1) 8171
- (2) 7171
- (3) 5531
- (4) 5471

( )

13.  $7 \times 9 = 7 + 7 + \square \times 7$ . Find the missing number in the box.

- (1) 63
- (2) 49
- (3) 7
- (4) 6

( )

14. Gina had 6 bags of beads. There were 34 beads in each bag. She repacked all the beads equally into 3 boxes. How many beads were there in each box?

- (1) 37
- (2) 40
- (3) 43
- (4) 68

( )

15. Anna had some money. She bought a pen for \$13.45 and had \$8.80 left. How much money had she at first?

- (1) \$4.65
- (2) \$5.45
- (3) \$21.25
- (4) \$22.25

( )

16. Betty bought the following items from a fast food restaurant. She gave the cashier 3 ten-dollar notes. What was her change?



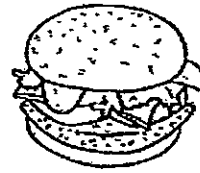
MILK

\$2.70



PIZZA

\$18.85



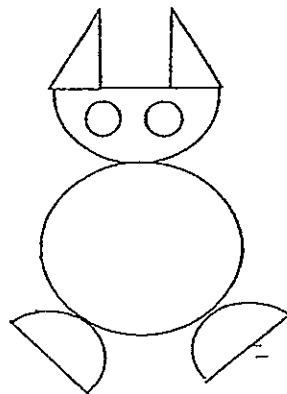
BURGER

\$6.95

- (1) \$1.50
- (2) \$2.50
- (3) \$28.50
- (4) \$58.50

( )

17. Study the figure below. What are the shapes that make up the figure?



- (1) triangles, squares and semicircles
- (2) circles, triangles and semicircles.
- (3) rectangles, triangles and semicircles
- (4) squares, rectangles and circles

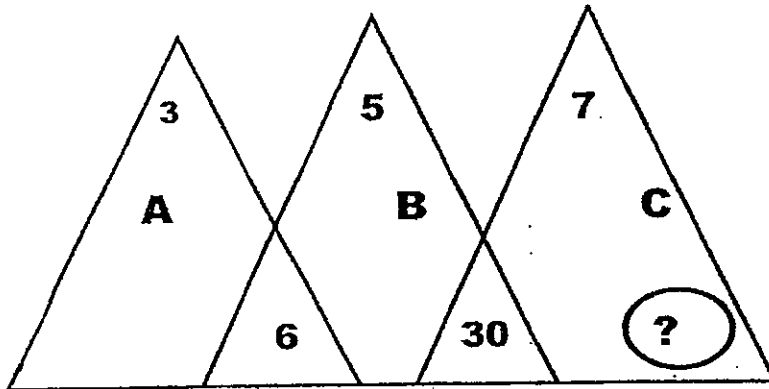
( )

18. Ally has 327 stamps. Jessica has 158 stamps more than her. How many stamps do they have altogether?

- (1) 485
- (2) 496
- (3) 792
- (4) 812

( )

19. Find the missing number



- (1) 9
- (2) 37
- (3) 53
- (4) 210

( )

20. Fiona bought a dress that cost \$55.50. She received \$14.50 as change. How much did she give the cashier?



(1)



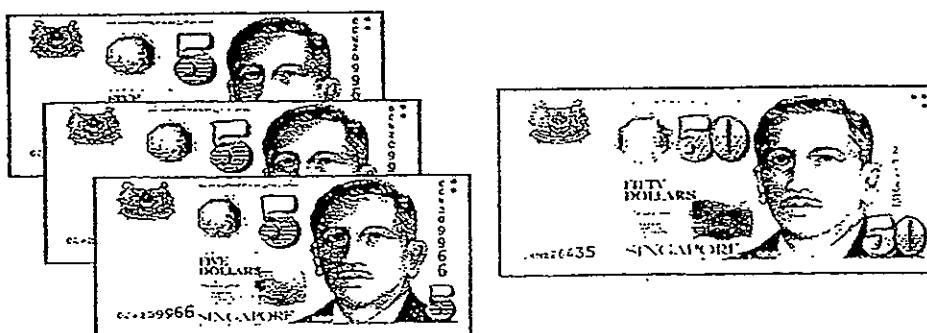
(2)



(3)



(4)



( )

**SECTION B (40 marks)**

Question 21 to 40 carry 2 marks each. Write your answers in the space 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 6048 in words.

Ans:

22. What number is 50 hundreds more than 2918?

Ans: \_\_\_\_\_

23. The number 470 is \_\_\_\_\_ more than 76.

Ans: \_\_\_\_\_

24. Multiply 608 by 7.

Ans: \_\_\_\_\_

25.  $456 \div 4 =$  \_\_\_\_\_  
=

Ans: \_\_\_\_\_

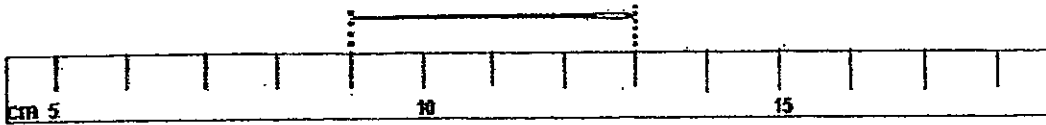


26. How much money is shown below?



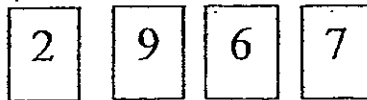
Ans: \$ \_\_\_\_\_

27. What is the length of the needle shown below?



Ans: \_\_\_\_\_ cm

28. Given the digits



a. Write the greatest 4-digit number possible.

Ans: a) \_\_\_\_\_

b. Using the 4 digits given above, write a 4-digit odd number smaller than 2967.

Ans: b) \_\_\_\_\_

29. Arrange the following numbers in ascending order.

4683, 3468, 3864, 4836

Ans: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

30. What does **A** stand for in the question below?

$$\begin{array}{r} 3 \boxed{\mathbf{A}} 4 \\ \times \quad \boxed{\mathbf{A}} \\ \hline 2 \ 1 \ 8 \ 4 \end{array}$$

Ans: \_\_\_\_\_

31. Which of the following is the smallest even number?

1532

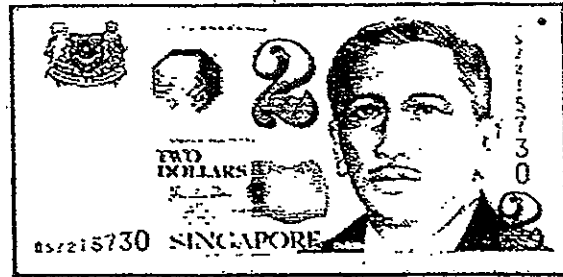
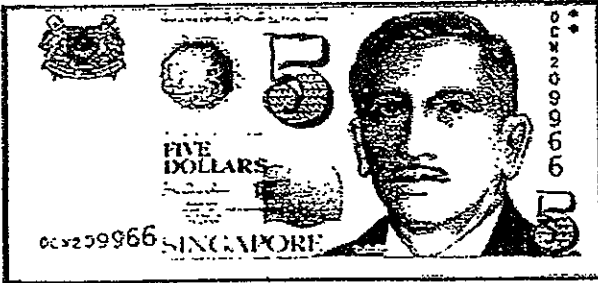
1352

1523

1325

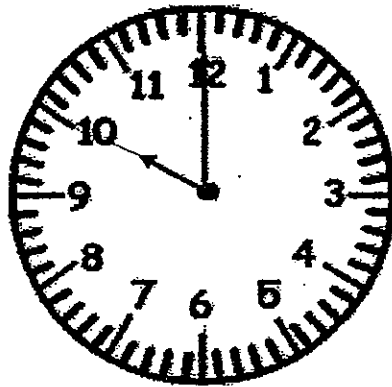
Ans: \_\_\_\_\_

- 32 Hai Jing wanted to change the notes below into 20-cent coins. How many coins would she get?



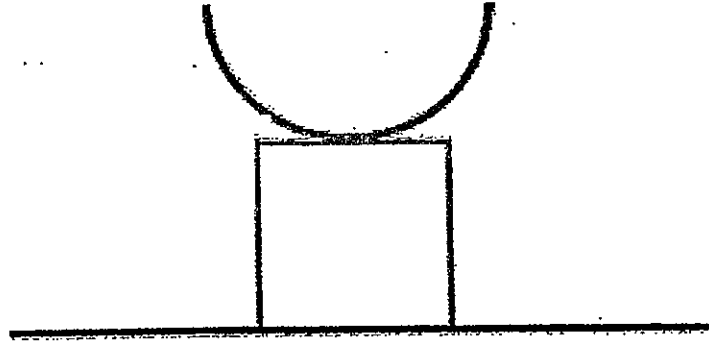
Ans: \_\_\_\_\_

33. Lily started painting at the time shown below. She took one and a half hour to finish the painting. At what time did she finish painting?



Ans: \_\_\_\_\_ a.m.

34. Look at the figure below.



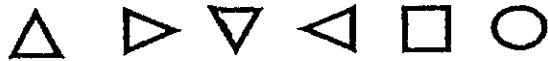
What is the least number of straight lines must you draw to show that the figure above has 2 quarter circles and 1 square?

Ans: \_\_\_\_\_

35. Study the pattern given below.



Circle the correct shape that is missing.



36. Fill in the missing number in the number pattern below.

50, 250, 200, 400, 350, \_\_\_\_\_, 500, 700, 650, 850

Ans: \_\_\_\_\_

37. Fill in the box with the correct number.

$$2714 + 5286 = \boxed{\phantom{0000}} + 1318$$

Ans: \_\_\_\_\_

38. A storybook had 470 pages. Kylie read 25 pages of the storybook on the first day and increased the number of pages read by 10 each day. How many pages of the storybook would be left **unread** by the end of the fourth day?

Day	Pages read
1	25
2	35
3	45
4	
...	...

Ans: \_\_\_\_\_

39. A school bag cost \$89. A pair of shoes cost 3 times as much as a school bag. Find the cost of a school bag and 2 pairs of shoes.

Ans: \$ \_\_\_\_\_

40. A fish ball seller fried 304 fish balls. He packed 7 fish balls into each box and had some fish balls left. How many more fish balls must he fry to get 1 more box of fish balls?

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 space 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. Adeline had 1450 coins. Tracy had 2740 coins. After Tracy had given some coins to Adeline, they had the same number of coins each. How many coins did each of them have at the end?

Ans: \_\_\_\_\_ [3]

42. Mrs Lee bought 1 pair of shoes and 3 similar pairs of socks. Mrs Wong bought 4 similar pairs of shoes and 6 similar pairs of socks.
- How much did Mrs Lee pay for the shoes and the socks?
  - How much did they spend altogether?



**\$58**  
per pair



**3 pairs**  
for  
**\$10**

(a) \_\_\_\_\_ [1]

(b) \_\_\_\_\_ [2]

43. Betty baked some cookies. After giving away 72 cookies, and baking another 94 cookies, she had 250 cookies left. How many cookies did Betty bake at first?

Ans: \_\_\_\_\_ [3]



44. Look at the table below.

Zoo Admission Ticket prices	
Adults	\$20
Children under 12 years old	\$13

Mrs Wong went to the zoo with Mr Wong and their two children, Alex and Mary. Alex is 15 years old and Mary is 10 years old. Mrs Wong gave the cashier 2 fifty-dollar notes. What was the change she received?

Ans: \_\_\_\_\_ [3]

45. Evelyn, Fiona and Giselle had 332 stickers altogether.  
Giselle had twice as many stickers as Fiona.  
Evelyn had 28 stickers less than Giselle.  
How many stickers did Giselle have?

Ans: \_\_\_\_\_ [4]

46. Lily had \$61 in two-dollar notes and five-dollar notes.  
She had 20 notes altogether.  
She used all her five-dollar notes to buy a bag.  
How much did the bag cost?

Ans: \_\_\_\_\_ [4]

Setters: Mrs. Tan CP  
Ms. Luo Zhiqing

-End of Paper-  
Please check your work carefully ☺



# ANSWER SHEET

EXAM PAPER 2012

SCHOOL : RAFFLES GIRLS'  
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA1

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

Q18	Q19	Q20
4	4	2

21) Six thousand and forty-eight      22) 7918      23) 394      24) 4256

25) 114      26) \$1.90      27) 4cm      28) a) 9762      b) 2679

29) 3468, 3864, 4683, 4836      30) 6      31) 1352      32) 35 coins

33) 11.30 a.m.      34) 2      35)  $\Delta$       36) 550      37) 6682

38)  $25 + 35 = 60$   
 $60 + 45 = 105$   
 $105 + 55 = 160$   
 $470 - 160 = 310$

39)  $\$89 \times 3 = \$267$   
 $\$267 \times 2 = \$534$   
 $\$534 + \$89 = \$623$

40)  $304 \div 7 = 43 \text{ R}3$   
 $7 - 3 = 4 \text{ fish balls}$

41) Each of them had 2095 coins in the end.

42)  $\$58 + \$10 = \$68$

$\$58 \times 4 = \$232$

$\$10 \times 2 = \$20$

$\$232 + \$20 = \$252$

$\$252 + \$68 = \$320$

a) Mrs Lee spend \$68

b) They spend \$320 altogether

43)  $250 + 72 = 322$

$322 - 94 = 228$

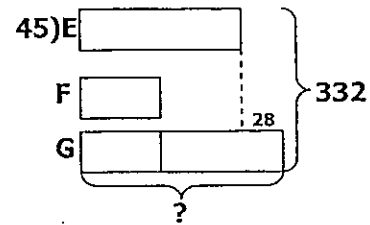
Betty baked 322 cookies at first.

44)  $\$20 \times 3 = \$60$

$\$60 + \$13 = \$73$

$\$100 - \$73 = \$27$

She received \$27 change.



$332 + 28 = 360$

$360 \div 5 = 72$

$72 \times 2 = 144$  stickers.

46)

Two dollar notes	five dollar notes	total	Check
10 \$20	10 \$50_	\$70	X
15 \$30	5 \$25	\$55	X
14 \$28	6 \$30	\$58	X
13 \$26	7 \$35	\$61	✓

The bag costs \$35