



RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 1  
2008

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

6 May 2008 MATHEMATICS Att: 1 h 45 min

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

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) and write your answer (1, 2, 3 or 4) in the brackets provided.

1. The digit 3 in 1368 has the value of \_\_\_\_\_.

- (1) 30
- (2) 300
- (3) 3
- (4) 3000

( )

2. Five thousand and thirty-one written as a numeral is \_\_\_\_\_.

- (1) 531
- (2) 5031
- (3) 5301
- (4) 5310

( )

3. 3721 is \_\_\_\_\_ more than the sum of 1839 and 1682.

- (1) 20 tens
- (2) 20 hundreds
- (3) 356 tens
- (4) 356 hundreds

( )

4. \_\_\_\_\_ is 5324 less than 9212.

- (1) 3888
- (2) 4536
- (3) 4798
- (4) 14536

( )

5. \_\_\_\_\_  $\times$  9 is the same as 1 ten 53 ones.

- (1) 6
- (2) 7
- (3) 8
- (4) 9

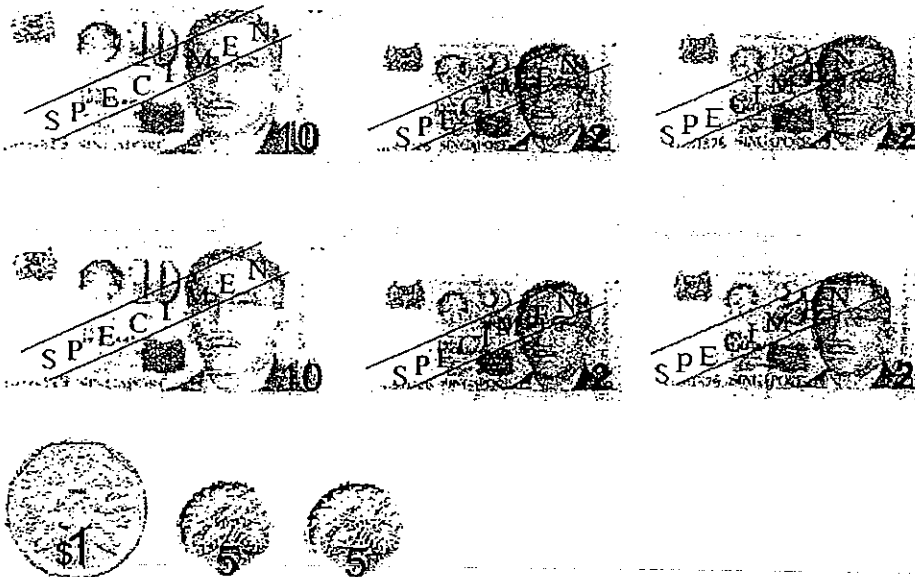
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6. Divide 104 by 4. The remainder is \_\_\_\_\_.

- (1) 0
- (2) 2
- (3) 26
- (4) 27

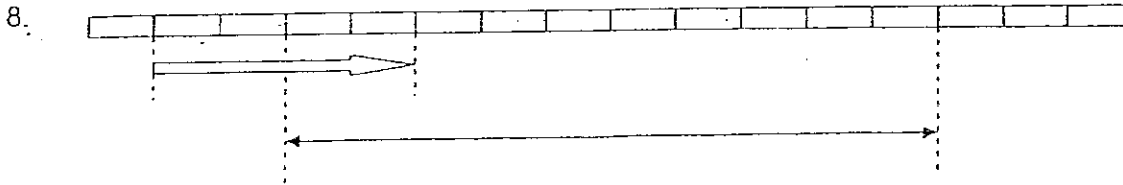
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7. The total amount of money shown below is \_\_\_\_\_.



- (1) \$18.10
- (2) \$19.05
- (3) \$28.05
- (4) \$29.10

( )



In the diagram above, each  represents 2 centimetres.

The thick arrow  $\Rightarrow$  is shorter than the thin arrow  $\longleftrightarrow$  by \_\_\_\_\_ cm.

- (1) 6 cm
- (2) 8 cm
- (3) 10 cm
- (4) 12 cm

( )

9. Mike went to school at 7.30 a.m. and left school at 1 p.m. How long was he in school?

- (1) 5 h 00 min
- (2) 5 h 30 min
- (3) 6 h 00 min
- (4) 6 h 30 min

( )

10. Complete the number pattern: 3405, 3610, 3815, \_\_\_\_\_

- (1) 4005
- (2) 4010
- (3) 4015
- (4) 4020

( )

11. 3 hundreds and 9 ones when added to 4 thousands and 5 tens is \_\_\_\_\_

- (1) 3660
- (2) 3696
- (3) 3741
- (4) 4359

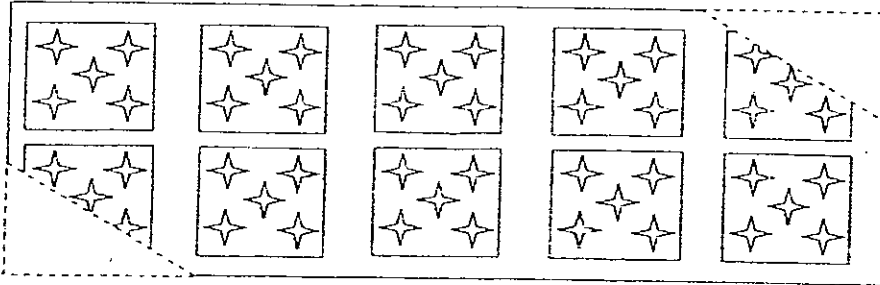
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12. In 8523, the difference in the values of the digit '8' and the digit '5' is \_\_\_\_\_

- (1) 3 ones
- (2) 5 hundreds
- (3) 75 hundreds
- (4) 7500 hundreds

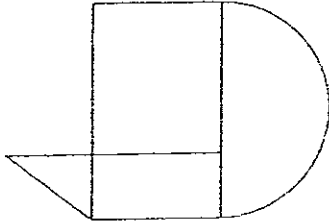
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13. Sam has a game card that is folded at two edges. Which one of the following sentences represents the **total** number of stars on his game card? (including the hidden stars)



- (1)  $8 \times 5$   
 (2)  $5 \times 10$   
 (3)  $50 \div 5$   
 (4)  $50 \div 10$  ( )
14.  $6 + 6 + 6 + 6 + 6 + 6 = \square \div 3$   
 (1) 12  
 (2) 33  
 (3) 36  
 (4) 108 ( )
15. Mr Lee bought 4 glue sticks at 65 cents each and 2 pens at \$2.40 each. How much did he pay in all?  
 (1) \$2.60  
 (2) \$3.70  
 (3) \$4.80  
 (4) \$7.40 ( )
16. Lavina had 5 twenty-dollar notes. She bought a bag at \$34.90. How much money had she left?  
 (1) \$15.10  
 (2) \$65.10  
 (3) \$75.00  
 (4) \$76.10 ( )

17. Shuqi placed some shapes together to form the figure below. Which set of shapes did she use?



- (1) 2 squares, 1 triangle and 1 circle  
(2) 2 squares, 1 triangle and 1 semicircle  
(3) 2 rectangles, 1 triangle and 1 semicircle  
(4) 1 square, 1 rectangle, 1 triangle and 1 semicircle ( )
18. A shop owner has 380 Science books less than English books. The number of English books are 590 less than Mathematics books. How many Mathematics books are there if the number of Science books is 2973?  
(1) 2003  
(2) 2763  
(3) 3183  
(4) 3943 ( )
19. David placed 8 pebbles and 6 fish equally in each tank for an experiment. How many fish did David buy if the total number of pebbles in all the tanks was 48?  
(1) 34  
(2) 36  
(3) 42  
(4) 48 ( )
20. Mrs Teo has \$350. She wants to buy a necklace and a ring but she is short of \$20. If the necklace costs \$140, find the cost of the ring.  
(1) \$210  
(2) \$230  
(3) \$330  
(4) \$490 ( )

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. Marks will be awarded for relevant working.

21. Write 9041 in words.

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

22.  $9\ 000 + \square + 90 + 8 = 9198$

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

23. The difference between 5830 and 3951 is \_\_\_\_\_.

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

24. The product of 76 and 3 is \_\_\_\_\_.

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

25. The quotient when 502 is divided by 8 is \_\_\_\_\_.

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

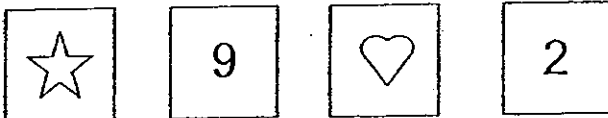
26. Express two hundred and sixty-nine dollars and twenty cents in numeral.

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

27. A piece of wood of 500 cm long is cut into 2 pieces. If one piece is 154 cm, what is the length of the other piece?

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

28. The digit in the tens place is twice the digit in the ones place and the digit in the hundreds place is thrice the digit in the thousands place. What are the two digits?



Ans : ☆ = \_\_\_\_\_

Ans : ♥ = \_\_\_\_\_

29. Fill in the box with a suitable number.

$$\begin{array}{r} 41\boxed{\phantom{0}}4 \\ - 2657 \\ \hline 1447 \end{array}$$

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

30. Look at the mathematical sentence below.

$$\text{☀} \times \text{☀} \times 8 = 8 \times 9.$$

The value of ☀ is \_\_\_\_\_

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

31. Form the smallest possible odd number using the digits: 7, 3, 2, 1.

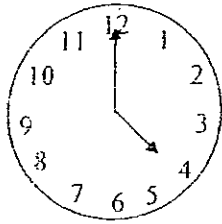
Ans: \_\_\_\_\_

32. Express \$56.05 in cents

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

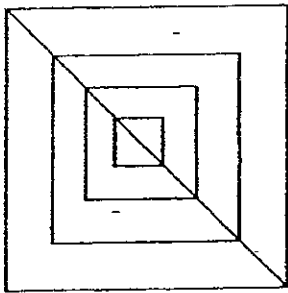


33. John finished his painting at 4.00 p.m. If he took 2 h 30 min to complete his painting, what time did he start painting?



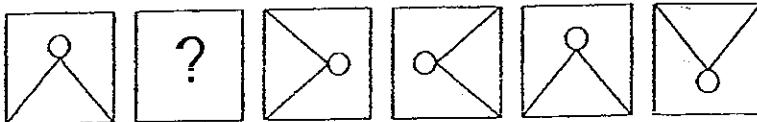
Ans : \_\_\_\_\_ p.m.

34. There are \_\_\_\_\_ more triangles than squares in the figure below.



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

35. What comes next? Draw the correct shape in the <sup>blank</sup> box below.



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

36. Complete the pattern : 321 , 1032 , 1743 , 2454 , \_\_\_\_\_

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

37. Ariel has 842 red beads and 1978 blue beads. She has 793 more black beads than the sum of red and blue beads together. How many black beads does she have?

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

38. Amber had some stickers. She gave 350 stickers to her brother and 700 to her sister. The remaining stickers were 550 less than the total number of stickers that she had given away. How many stickers had she left?

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

39. Study the chart carefully.

Day	Number of customers at a cafe
Friday	24
Saturday	Twice the number of customers on Friday
Sunday	5 times the number of customers on Saturday

What is the total number of customers who visited the cafe on all the three days?

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

40. Study the operation below. The values of # and \* are \_\_\_\_\_ and \_\_\_\_\_ each.

$$\begin{array}{r} 1 \quad \# \\ \# \overline{) 17*} \\ \underline{1 \quad \#} \phantom{*} \\ \phantom{1} 8 \quad * \\ \phantom{1} \underline{8 \quad *} \\ \phantom{1} 0 \quad 0 \end{array}$$

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. Marks will be awarded for relevant working. The number of marks allocated is shown in brackets ( ) at the end of each question.

41. Find the sum of the largest and the smallest numbers between 1000 and 2000.  
(3 marks)

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

42. Roslyn has 12 cherries. Lina has twice as many cherries as Jamie. Jamie has 4 times as many cherries as Roslyn. How many more cherries should Roslyn buy so that she has the same number of cherries as Lina? (3 marks)

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

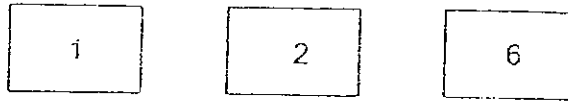
43. There are 5266 yellow and blue balloons at a festival. There are 488 more yellow balloons than blue balloons. How many yellow balloons are there? (3 marks)

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

44. Mr Tan gave \$1386 to John and David. John received \$172 more than David. How much money did John receive? (3 marks)

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

45. Ali was given a set of 3 cards with the digits '1', '2' and '6' written on each card respectively. He was then asked to form the smallest 3-digit even number which could be divided by 4 with no remainder. Which number did he form? (4 marks)



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

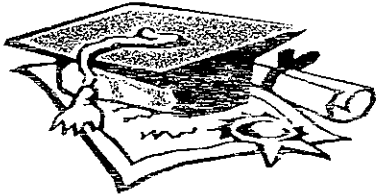
46. Susan went to market and bought some watermelons and apples for a party. Each watermelon was divided into 8 equal pieces and each apple was divided into 2 equal pieces. There were 28 guests and each guest ate 1 piece of apple and 2 pieces of watermelons. (4 marks)

(a) How many watermelons did Susan buy?

(b) How many apples did Susan buy?

Ans: (a) \_\_\_\_\_ watermelons

(b) \_\_\_\_\_ apples



# ANSWER SHEET

EXAM PAPER 2008

SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL  
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA 1

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

Q18	Q19	Q20
4	2	2

21) nine thousand and forty-one.

22) 100

23) 1879

24) 28

25) 62

26) \$269.20

27) 346cm

28)  $\star = 3$   $\heartsuit = 4$

29) 0

30) 3

31) 1237

32) 5605cents

33) 1:30p.m.

34) 4

35)



36) 3165

37) 3613

37) 3613beads

38) 500 stickers

39) 312

40)  $\# = 9$   $\ast = 1$

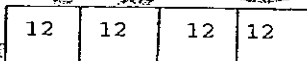
41) 1001 = smallest  
1999 = biggest

$1001 + 1999 = 3000$   
The sum is 3000

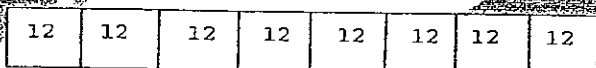
42) Roslyn



Jamie



Lina



$12 \times 7 = 84$

Roslyn should buy 84 more cherries.  
So that she has the same number of cherries as Lina.

43) Y



B



5266

$5266 - 488 = 4778$

$4778 \div 2 = 2389$

$2389 + 488 = 2877$

There are 2877 yellow balloons.

44)

J



D



\$1386

$1386 - 172 = 1214$

$1214 \div 2 = 607$

$607 + 172 = 779$

John received \$779



45)  $126 \div 4 = 31r2$  X

$216 \div 4 = 54$  ✓

$612 \div 4 = 153$  ✓

$162 \div 4 = 40r2$  X

He formed the number 216.

46)a)  $28 \times 2 = 56$

$56 \div 8 = 7$

Susan bought 7 watermelons.

b)  $28 \times 1 = 28$

$28 \div 2 = 14$

Susan bought 14 apples.

---end---