RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 1
2015

Your Score Out of **100** marks	
Parent's Signature	

Name : _____ (   )   Class: P3__

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11 May 2015   **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 digit in 9687 is in the thousands place?

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

2. Write three thousand, two hundred and five in numerals.

   (1)   325
   (2)   352
   (3)   3205
   (4)   3250

3. Find the sum of 281 and 2709.

   (1)   2428
   (2)   2980
   (3)   2990
   (4)   5519

4. 6 600 − 3 250 = ☐

   (1)   3350
   (2)   3450
   (3)   9450
   (4)   9850

5. What is the **product** of 8 and 608?

    (1)   544
    (2)   616
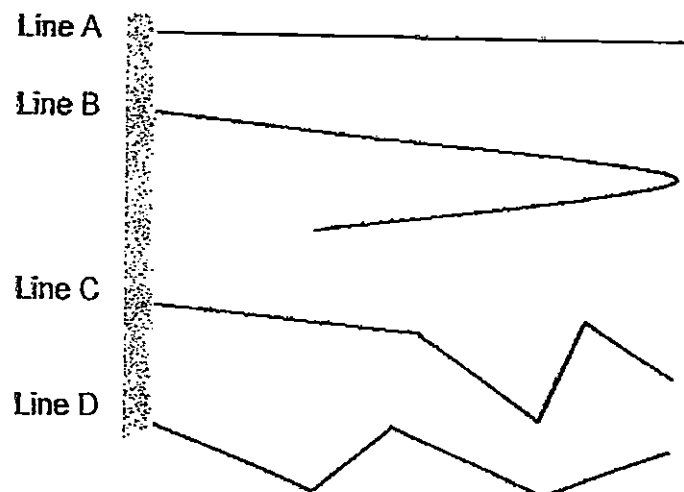   (3)   4804
    (4)   4864

6. What is the **quotient** of $600 \div 9$?

    (1)   6
    (2)   9
    (3)   66
    (4)   72

7. What is the **total** amount of 9 twenty-cent coins and 5 five-cent coins?

    (1) $1.85
    (2) $2.05
    (3) $2.30
    (4) $2.35

8. Which line is the shortest?—

Line A

Line B

Line C

Line D

    (1)   A
    (2)   B
    (3)   C
    (4)   D

9. Rina started reading at 9.00 a.m..
   Huiling started reading half an hour later.
   Each of them read for one hour.
   What time did Huiling stop reading?

   (1)   8.00 a.m.
   (2)   9.30 a.m.
   (3)   10.00 a.m.
   (4)   10.30 a.m.

10. Find the missing number in the number pattern below.

   3124, 2524, 2024, _____, 1324, 1124, 1024

   (1)   1824
   (2)   1724
   (3)   1624
   (4)   1524

11. What is the value of 3 thousands + 23 hundreds + 40 tens + 9?

   (1)   5709
   (2)   3432
   (3)   3279
   (4)   2712

12. What is the difference in value between the digits '5' in 5 150?
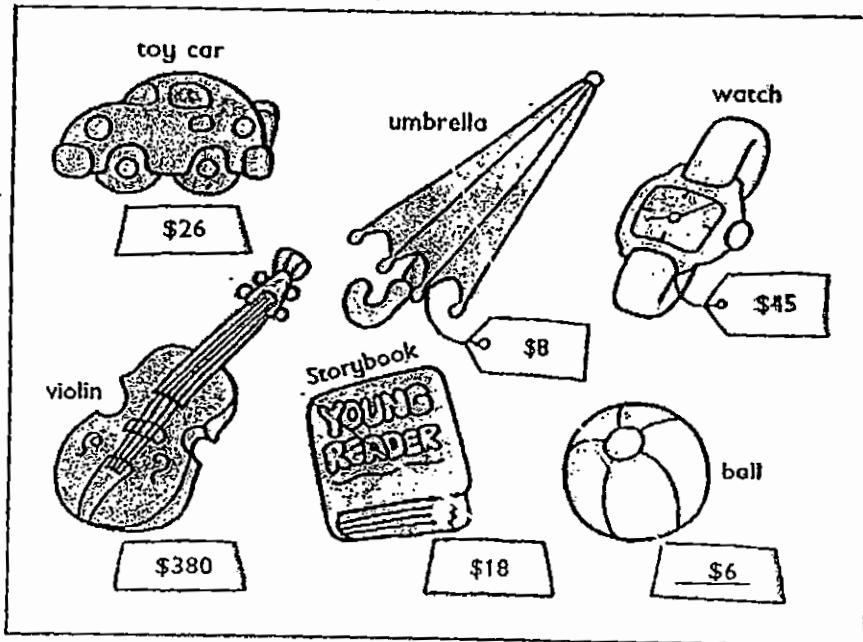
   (1)   5050
   (2)   5000
   (3)   4995
   (4)   4950

13. 192 x 6 = ☐ ÷ 8
   Find the missing number in the box.

   (1)   144
   (2)   256
   (3)   1152
   (4)   9216

14. 648 = 6 groups of [____]

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

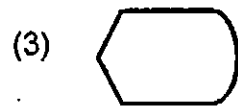Study the picture below and answer questions 15 and 16.

15. David bought three different items. Each item cost more than $25. How much did he spend altogether?

    (1) $71
    (2) $406
    (3) $425
    (4) $451

16. Mary bought 2 storybooks and 2 toy cars. She paid for them with a $100 note. How much was her change?

    (1) $12
    (2) $44
    (3) $56
    (4) $88

17. Which one of the shapes below has no straight lines?

(1)

(2)

(3)

(4)

18. A baker bought some eggs. He used 562 eggs on the first day. On the second day, he used 39 more eggs than on the first day. Then, he had 379 eggs left. How many eggs did he buy altogether?

   (1)   902
   (2)   980
   (3)   1464
   (4)   1542

19. Mei and Hanling shared the cost of a meal with 3 other friends equally. Mei paid $15. What was the cost of the meal?

   (1) $30
   (2) $45
   (3) $60
   (4) $75

20. Matthew has the following notes in his wallet.
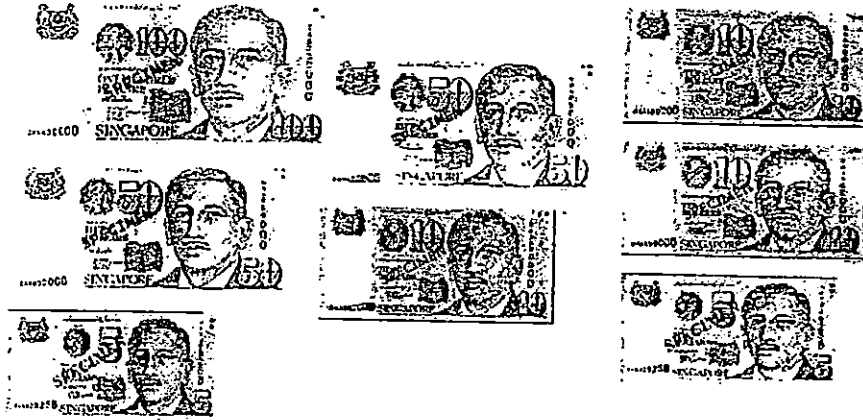
Matthew wanted to change all his money into $2 notes. How many $2 notes would he get?

(1) 100
(2) 120
(3) 140
(4) 240

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.

21. Write 6712 in words.

    Ans: _____

    _____

22. 778 + 3845 = ☐

    Ans: _____

23. Subtract 1180 from 8180.

    Ans: _____

24. 793 x 7 = ☐

    Ans: _____

25. What is the missing number in the box?

$$101 \div \boxed{} = 11\,R\,2$$

Ans: _____

26. The diagram below shows the amount of money Rashid saved in February. How much did he save?
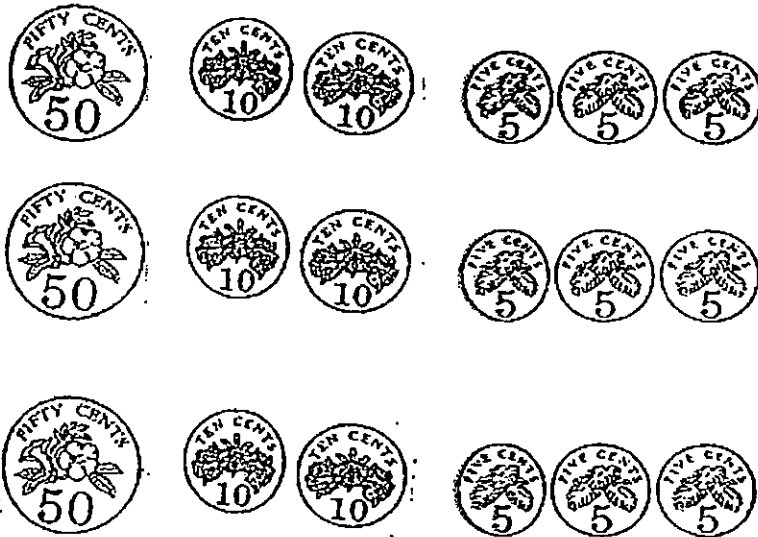
Ans: $_____

27. Jenny is 124 cm tall. She is 5 cm taller than her sister. How tall is her sister?

Ans: _____ cm

28. 5704 is the same as 4000 + ☐ + 4.
    What is the missing number in the box?

    Ans: _____

29. Arrange the following numbers in order, beginning with the greatest.

    3527, 3012, 3968, 3743

    Ans: _____, _____, _____, _____
         (Greatest)

30. Factory A made 386 bottles in an hour.
    Factory B made two times as many bottles as Factory A in an hour.
    How many bottles did the two factories make in 4 hours?

    Ans: _____

31. Mrs Ang bought 2 boxes of stickers.
    Each box contained 152 stickers.
    The stickers were shared equally among her 4 children.
    How many stickers did each child get?

    Ans: _____

32. John had 5 fifty-cent coins and Mary had 4 more fifty-cent coins than John. How much money did they have altogether?
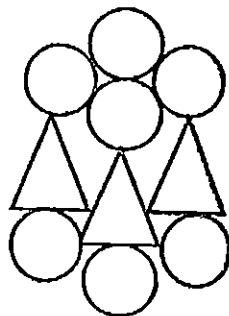
Ans: $_____

33. The clock below shows the start time of a film show at a cinema in the morning. It lasts for two hours and 30 minutes. At what time does the show end?
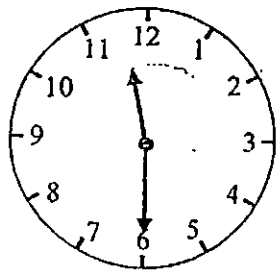
Ans: _____

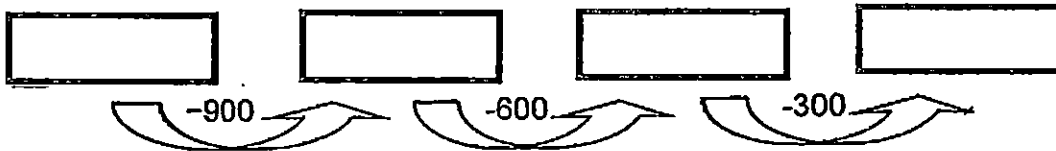34. How many more circles than triangles are there?

Ans: _____

35. Complete the pattern by drawing the shape on the line provided.

◎△✚▽◎ _?_ ✚▽◎

Ans: _____

36. Fill in the boxes with the numbers given below to show the correct number pattern.

6004,   5704,   7504,   6604

-900   -600   -300

37. Tina has 598 red and blue buttons.
She has 348 more red buttons than blue buttons.
Find the number of blue buttons.

Ans: _____

38. A and B stand for different digits. What is A and B?

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   6  A  10  15
 -  3   0   1   B
 ───────────────
    5   9   8   6
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Ans: A: _____

B: _____

39. Jolene had 138 fewer marbles than Clarissa at first.
Then, Jolene received 29 marbles from Clarissa and bought another 25 marbles.
How many fewer marbles did Jolene have than Clarissa in the end?

Ans: _____

40. I am a number between 50 and 60.
When I am divided by 7, I will give a remainder of 2.
When I am divided by 8, I will also give a remainder of 2.
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. Jen has 438 beads.
    Lily has 195 more beads than Jen.

    a) How many beads does Lily have?
    b) How many beads do they have altogether?

Ans: (a) _____ . [1]

(b) _____ . [2]

42. 1837 pupils took part in the games carnival. 809 of them were girls.
    How many more boys than girls were there?

Ans: _____ [3]

43. A basket has 56 oranges. A crate has 72 oranges.
How many more oranges are there in 7 such crates than in 6 such baskets?

Ans: _____ [3]

44. The table below shows the entrance fees to Merry Theme Park.

MERRY THEME PARK

Entrance Fees

	Mondays to Fridays	Saturdays, Sundays and Public Holidays
Adults	$ 7	$ 9
Children	$ 4	$ 6

Mr and Mrs Chan went to 'Merry Theme Park' with their 4 children on Sunday.
Mr Chan paid for the entrance fees with a $100 note.
How much change did he receive?

Ans: _____ [3]

45. Mr Wong bought 3 boxes of stickers. Each box contained 240 stickers. He gave an equal number of stickers to his four children. Then, he had 56 stickers left.
How many stickers did he give to each child?

Ans: _____ [4]

46. Mr Tan had 216 apples and pears altogether. He packed all the apples and pears into 30 bags.

He packed the apples in bags of 6 and the pears in bags of 8.

(a) How many bags of apples did he have?

(b) How many apples did he have altogether?

Ans: (a) _____ [3]

(b) _____ [1]

EXAM PAPER 2015
LEVEL   : PRIMARY 4
SCHOOL   : RAFFLES GIRLS' PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM   : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	3	3	1	4	3	2	1	4	3
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
1	4	4	4	4	1	4	4	4	2

Q21. Six thousand, seven hundred and twelve

Q22. 4623   Q23. 7000   Q24. 5551   Q25. 9

Q26. $2.55   Q27. 119cm   Q28. 1700

Q29. 3968 (greatest) , 3743, 3527 , 3012

Q30. 4632 bottles
1u→ 386, FB→ 2386 +386 = 772
772 x 4= 3088
386 x 4 = 1544
3088 + 1544 =4632

Q31. 304
152 x 2 = 304
304 ÷ 4 = 76

Q32. $7.00 5x50=250, 4 x50=200, 250 +200=450, 450+250=700

Q33. 2pm   Q34. 4 7-3=4

Q35. Δ   Q36. 7504 , 6604 , 6004, 5704

Q37. 125 598 – 348 =250, 250 ÷2=125

Q38a. 0   Q38b. 9

Q39. 56   Q40. 58

Q41a. 633   Q41b. 1071
438+195=633, 633+438=1071

Q42. 219 1837-809=1028, 1028-809=219

Q43. 168 7x72=504, 6x56=336, 504-335=168

Q44. $58 →6 x 4 = 24, 9x2=18, 24=18=42, 100-42=58

Q45. He gave 166 stickers to each child. → 240x3=720, 720-56=664, 664÷4=166

Q46. a) He had 12 bags of apples.
   b) He had 72 apples altogether. → 12x6=72

THE END