

**RAFFLES GIRLS' PRIMARY SCHOOL****SEMESTRAL ASSESSMENT 1
2013**

Name : _____ () Class: P3 ()

9 MAY 2013 MATHEMATICS Duration: 1 h 45 min

Your Score Out of 100 marks	
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).
Shade your answer (1, 2, 3 or 4) on the OAS provided.

1. How many tens make up 5 thousands?

- (1) 5
- (2) 50
- (3) 500
- (4) 5000

2. Write seven thousand, three hundred and seven in numerals.

- (1) 737
- (2) 773
- (3) 7307
- (4) 7370

3. What is the sum of 3433 and 4927?

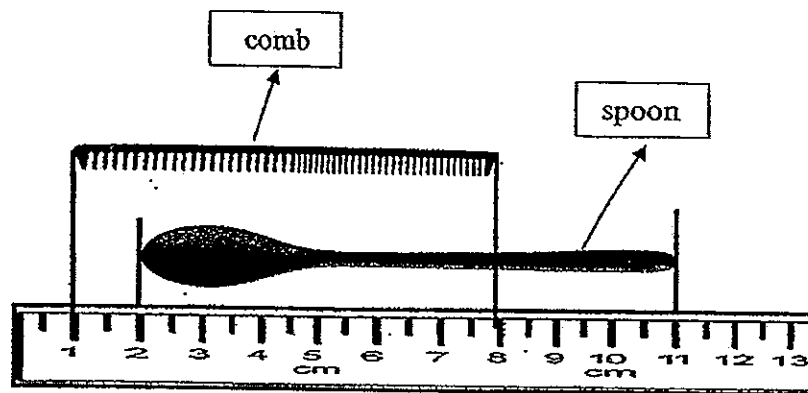
- (1) 7350
- (2) 7360
- (3) 8350
- (4) 8360

4. Subtract 1246 from 5000.
- (1) 3754
 - (2) 3764
 - (3) 4754
 - (4) 4864
5. Find the product of 837 and 9.
- (1) 7533
 - (2) 7473
 - (3) 846
 - (4) 828
6. Find the remainder when 394 is divided by 6.
- (1) 65
 - (2) 34
 - (3) 3
 - (4) 4
7. Ahmad left his house at 6.44 a.m. and reached his school at 7.08 a.m.. How long did he take to travel to school?
- (1) 16 min
 - (2) 24 min
 - (3) 36 min
 - (4) 52 min

8. Fiona saved the money shown below. How much money did she save?



- (1) \$10.65
 - (2) \$10.55
 - (3) \$1.65
 - (4) \$0.65
9. How much longer is the spoon than the comb?



- (1) 9 cm
- (2) 2 cm
- (3) 3 cm
- (4) 7 cm

10. Find the sum of S and T in the number pattern below.

$\boxed{S}$, 1929, 2039, $\boxed{T}$, 2259, 2369.

- (1) 1819
 - (2) 2149
 - (3) 3968
 - (4) 4078
11. Ah Seng sold 2749 eggs on Saturday and 3520 more eggs on Sunday than on Saturday.
What was the total number of eggs he sold on the two days?

- (1) 4480
- (2) 6269
- (3) 8908
- (4) 9018

12. $6000 = 2000 + \underline{\hspace{2cm}} + 307$.

- (1) 3693
- (2) 3703
- (3) 4307
- (4) 8307

13. $27 \times 8 = \boxed{} \times 9$. Find the missing number in the box.

- (1) 216
- (2) 72
- (3) 3
- (4) 24

14. There was a total of 280 beads in 8 bags. Mary repacked them into 5 boxes.

How many beads were there in each box?

- (1) 8×5
- (2) 35×5
- (3) $280 \div 5$
- (4) $280 \div 8$

15. Vivian spent \$16.45. She spent \$6.95 less than her sister. How much did her sister spend?

- (1) \$23.40
- (2) \$23.30
- (3) \$10.50
- (4) \$ 9.50

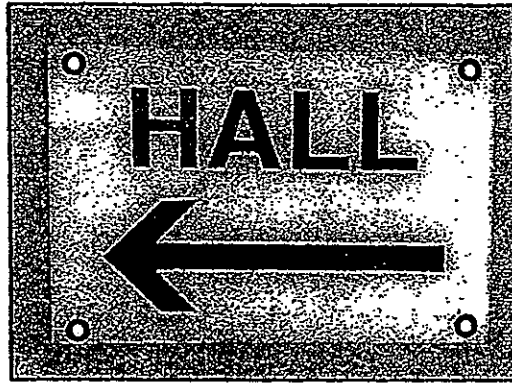
16. Mrs Wong bought a duck. She gave the cashier a \$50 note and received a change of \$41.20. How much did the duck cost?

- (1) \$8.80
- (2) \$9.20
- (3) \$41.80
- (4) \$91.20

17. Hans and John have 1748 stamps altogether. Hans has 248 more stamps than John. How many stamps does John have?

- (1) 750
- (2) 998
- (3) 1500
- (4) 1996

18. What are the shapes found in the picture shown below?



- (1) only rectangles
 - (2) triangle and circles.
 - (3) rectangles and triangle
 - (4) rectangles, triangle, circles
19. $102 = 2$ groups of $17 +$ _____ groups of 4 .
- (1) 17
 - (2) 34
 - (3) 68
 - (4) 85

20. 2 books and a shirt cost the same as a school bag and a calculator.
Find the cost of a calculator.



book

\$10.90 each



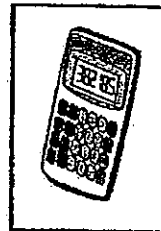
shirt

\$58.60 each



school bag

\$43.75 each



calculator

?

- (1) \$80.40
- (2) \$69.50
- (3) \$36.65
- (4) \$25.75

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.

21. Write 8340 in words.

Ans: _____

22. $8995 + 1005 =$ _____

Ans: _____

23. $3065 - 797 = 9000 -$ _____. Find the answer in the blank.

Ans: _____

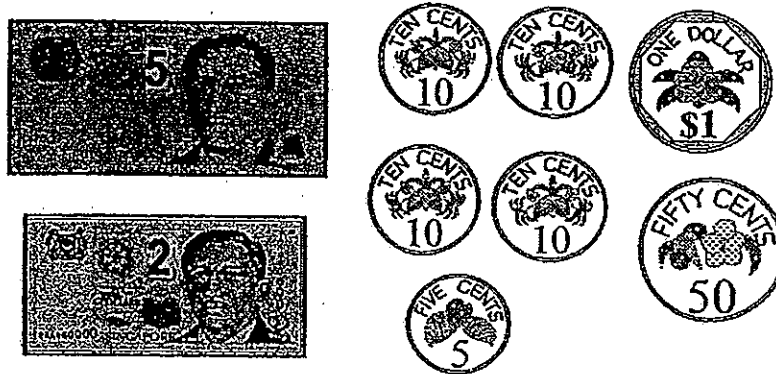
24. Multiply 789 by 8.

Ans: _____

25. $679 \div 7 = \underline{\hspace{2cm}}$

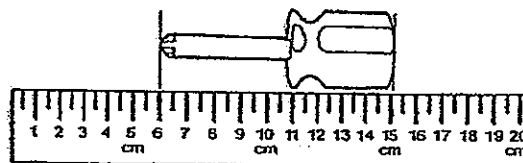
Ans:

26. What is the amount of money shown below?



Ans: \$

27. How long is the screwdriver?



Ans: cm

28. Using the cards given below, form the greatest odd number.



Ans: _____

29. Arrange the following numbers in ascending order.

9172, 7129, 7219, 9271

Ans: _____, _____, _____, _____

30. Carly has 8 bags of beads. In each bag, there are 688 beads. How many beads does Carly have altogether?

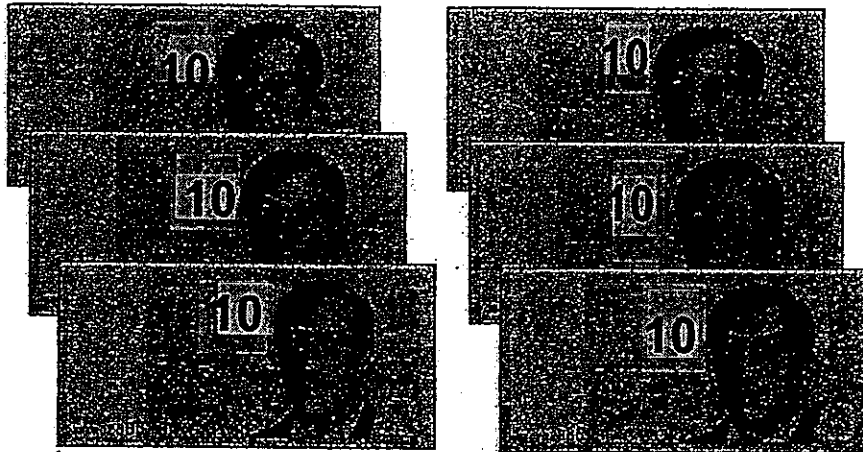
Ans: _____

31. What is the difference between the greatest even number and the smallest odd number?

1386	1375	1368
1753	1863	1537

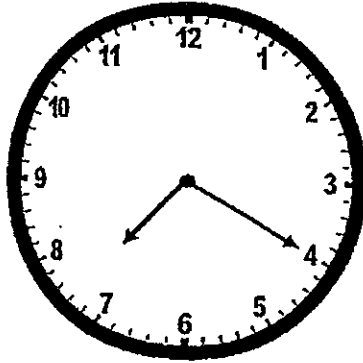
Ans: _____

32. Change the money shown below into fifty-cent coins.
How many fifty-cent coins are there?



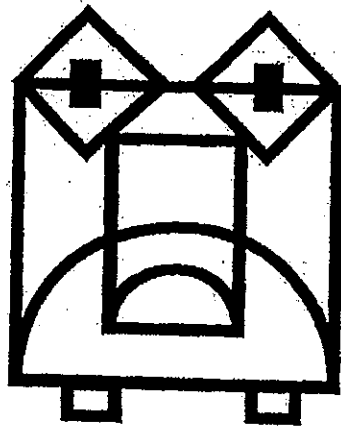
Ans: _____

33. Annie takes 30 minutes to travel to her school in the morning. At what time must she leave her house to arrive at her school at the time shown below?



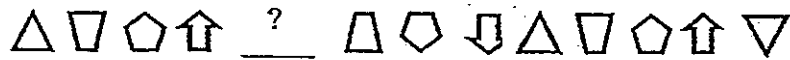
Ans: _____

34. How many semi-circles are there in the figure shown below?



Ans: _____

35. Complete the pattern given below.



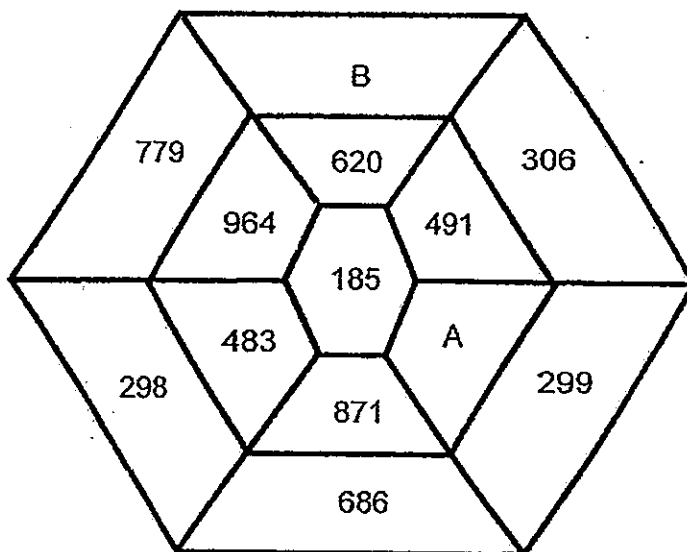
Ans: _____

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

0, 1, 1, 2, 3, 5, _____, 13, 21, 34

Ans: _____

37. What do the letters A and B stand for?



Ans: A) _____

B) _____

38. Ken spent less than \$120 to buy two of the items shown below. If he had \$7 left, how much did he have at first?



\$56.90



\$23.70



\$102.55

Ans: \$ _____

39. Arthur and Betty have 4 times as many stickers as Catherine.
Arthur has 12 fewer stickers than Betty.
If Catherine has 15 stickers, how many stickers does Arthur have?

Ans: _____

40. I am a two-digit number. Both my digits are different.
When I am divided by 3 or 7, I have the same remainder.
I am bigger than 25 but smaller than 50.
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. The total capacity of a cup, flask and a bottle is 3760 ml. The bottle holds 425 ml more than the cup. The bottle holds 750 ml more than the flask. What is the capacity of the bottle?

Ans: _____ [3]

42. John had 679 boxes of apples. Each box contained 7 apples. He then repacked them into bags of 5 to get the greatest number of bags of apples.

How many apples did John have left if he sold 835 bags of apples?

Ans: _____ [3]

43. Mr Wong is 28 years older than Kim Eng.
Kim Eng is 5 years older than Lila.
Lila is 6 years younger than Jenny.

If Mr Wong is 60 years old now, find the difference in age between Jenny and Mr Wong.

Ans: _____ [3]

44. 1 bed, 1 chair and 1 table cost \$825.
A bed costs 3 times as much as a chair.
A table costs \$120 more than a chair.
Find the cost of a bed.

Ans: _____ [3]

45. At a recent weighing-in contest, a hippopotamus weighed 5 times as much as a cow.
An elephant weighed 4 times as much as a pig.
A cow weighed twice as much as a pig.

How many cows will be needed to weigh the same as 3 elephants and 6 hippopotamuses?

Ans: _____ [4]

46. There were 100 ducks and cows on a farm.

If there were 286 legs altogether, how many ducks were there?

Ans: _____ [4]

-End of Paper-
Please check your work carefully ☺

Settlers: Mr Ho GK
Mrs Tan CP

ANSWER SHEET

EXAM PAPER 2013

SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL

SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA1

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

Q18	Q19	Q20
4	1	3

Section B

Q21) Eight thousand, three hundred and forty

Q22) 10000

Q23) 6732

Q24) 6312

Q25) 97

Q26) \$8.95

Q27) 9cm

Q28) 9825

Q29) 7129, 7219, 9172, 9271

Q30) 5504

Q31) 11

Q32) 120

Q33) 6:50

Q34) 2

Q35) ∇

Q36) 8

Q37) A – 484

B – 435

Q38) \$87.60

Q39) 24

Q40) 43

Section C

Q41) $3760 - 750 - 325 = 2685$

$2685 \div 3 = 895$

$895 + 750 = 1645\text{ml}$

Q42) $679 \times 7 = 4753$

$4753 \div 5 = 950 \text{ R } 3$

$950 - 835 = 115$

$115 \times 5 = 575$

$575 + 3 = 578$ apples left

Q43) $60 - 28 = 32$

$32 - 5 = 27$

$27 + 6 = 33$

$60 - 33 = 27$ years

Q44) $\$825 - \$120 = \$705$

$\$705 \div 5 = \141

$\$141 \times 3 = \423

Q45) 3 elephants $\rightarrow$ 12 pigs

6 hippo $\rightarrow$ 60 pigs

$60 + 12 = 72$

$72 \div 2 = 36$

Q46)

Cows	Legs	Ducks	Legs	Total legs	Check
45	180	55	110	290	X
44	176	56	112	288	X
43	172	57	114	286	✓