LXJ / JY / KO / LYL/ ELAU

SINGAPORE CHINESE GIRLS' SCHOOL

FIRST SEMESTRAL ASSESSMENT 2019

PRIMARY 4

MATHEMATICS

BOOKLET A

14 May 2019

Name : _____( )

Parent's Signature

Class : Primary 4 SY/C/G/SE/P

There are 15 questions in this booklet.
SECTION A

Total Time : 1 h 45 min (Booklet A and B)

INSTRUCTIONS TO CANDIDATES

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

CHECK THAT ALL MCQ ANSWERS ARE SHADED CORRECTLY IN THE OAS

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Section A: (30 marks)

Questions 1 to 15 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 the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet.

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1. In the number 56 780, which digit is in the ten thousands place?

(1) 5
(2) 6
(3) 7
(4) 8

2. How many tens are there in 1400?

(1) 14 tens
(2) 40 tens
(3) 140 tens
(4) 400 tens

3. 30 000 – 1500 = ☐

(1) 27 500
(2) 28 500
(3) 29 500
(4) 29 550

4. Round off 36 491 to the nearest hundred.

(1) 36 000
(2) 36 400
(3) 36 490
(4) 36 500

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5. Which of the following is a common factor of both 18 and 24?

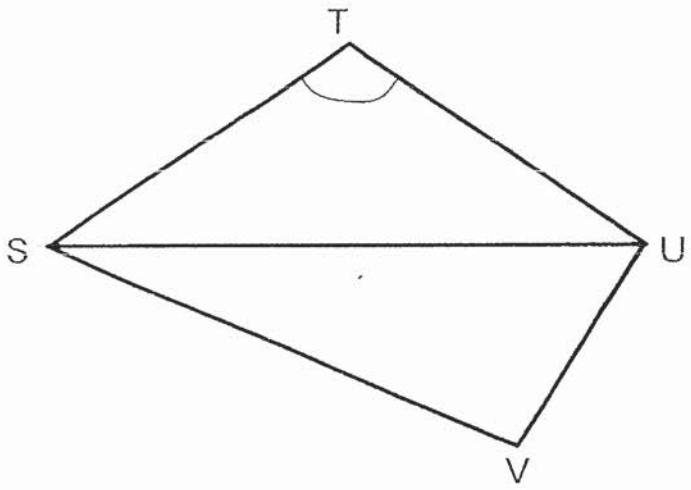
(1) 8

(2) 9

(3) 3

(4) 4

6. What is the correct marked angle in the figure below?



(1) ∠ SUT

(2) ∠ STU

(3) ∠ SVU

(4) ∠ TUV

7. How many $\frac{1}{4}$ turns does the minute hand move through the clock face from 1.00 p.m. to 2.15 p.m. ?

(1) 1

(2) 5

(3) 6

(4) 4



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8. How many letters below have exactly 1 line of symmetry?

Z O N A

(1) Z
(2) O
(3) N
(4) A

9. When a number is divided by 6, the quotient is 417 and the remainder is 4. What is the number?

(1) 1666
(2) 1668
(3) 2502
(4) 2506

10. Which of the following is the greatest?

(1) $\frac{13}{3}$

(2) $\frac{3}{5}$

(3) $2\frac{5}{6}$

(4) 4

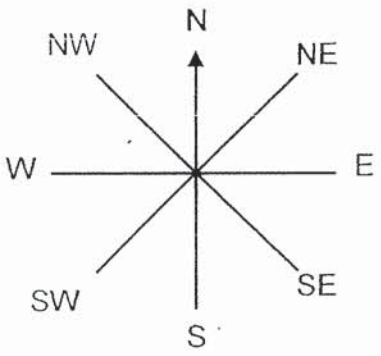
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11. How many eighths are there in $4\frac{3}{4}$?

(1) 19
(2) 38
(3) 42
(4) 48

12. Alice is facing North-West. She turned 270 ° in an anti-clockwise direction. Which direction will she be facing?



(1) E
(2) NE
(3) SE
(4) S

13. There are 120 adults and 30 children at a party. What fraction of the people at the party were children?

(1) $\frac{1}{3}$
(2) $\frac{1}{5}$
(3) $\frac{3}{5}$
(4) $\frac{1}{4}$

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14. Jane paid a total of $240 for 1 dress and 2 jackets.
One dress costs twice as much as 1 jacket.
How much did she pay for 1 jacket?

(1) $40

(2) $60

(3) $80

(4) $120

15. There were 43 students in Mrs Lim's class. She gave 13 sweets to each student and had 6 sweets left. How many sweets did Mrs Lim have at first?

(1) 553

(2) 556

(3) 559

(4) 565

End of Booklet A

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SINGAPORE CHINESE GIRLS' SCHOOL

FIRST SEMESTRAL ASSESSMENT 2019

PRIMARY 4

MATHEMATICS

BOOKLET B

Name : _____( )

Class : Primary 4 SY/C/G/SE/P

14 May 2019

		Marks attained	Max Mark
Booklet A	Section A		30
Booklet B	Section B		40
	Section C		30
Total			100

Parent's Signature

There are 28 questions in this booklet.
SECTION B and C

Total Time : 1 h 45 min (Booklet A and B)

INSTRUCTIONS TO CANDIDATES

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Section B: (40 marks)

Questions 16 to 35 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

Do not write In this column

16. Write forty-two thousand and nineteen in numerals.

Ans : _____

17. Arrange the following numbers from the smallest to the greatest.

32 517	23 157	32 571	23 175

Ans : _____ , _____ , _____ , _____

(smallest) (greatest)

18. Here are five number cards.

6	3	9	2	0

Arrange these cards to form the smallest 5–digit **even** number. Do not start with zero

Ans : _____

6

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19. The first common multiple of 3 and 8 is _____.

Do not write
In this column

Ans : _____

20. Find the product of 308 by 40.

Ans : _____

21. What is the quotient when 6096 is divided by 6?

Ans : _____

6

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22. What is the value of $\frac{4}{7} + \frac{4}{5}$? Express your answer as a mixed number.

Do not write In this column

Ans : _____

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23. Which of the following figures below are symmetrical?

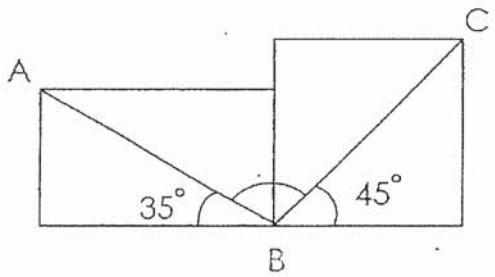


A B C D

Ans : _____ and _____

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24. The figure is made up of a rectangle and a square. Find ∠ABC.



Ans : _____ °

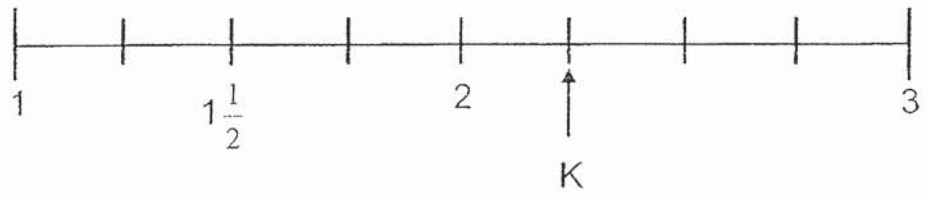
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25. Write the fraction represented by the letter "K" shown on the number line. Give your answer as a mixed number.

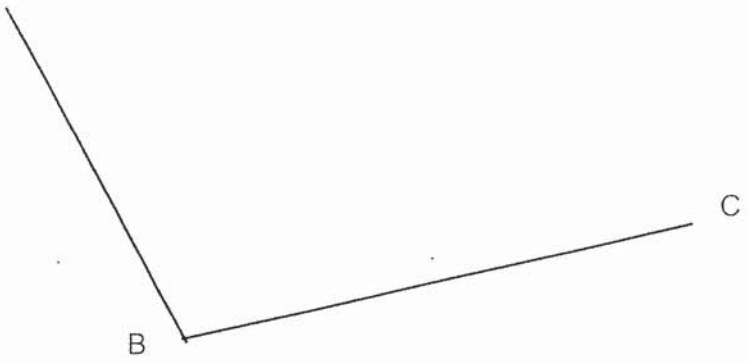
Do not write In this column



Ans : _____

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26 Line BC is drawn for you. Draw a line AB such that ∠ABC = 105°.
Label A and mark ∠ABC.



4

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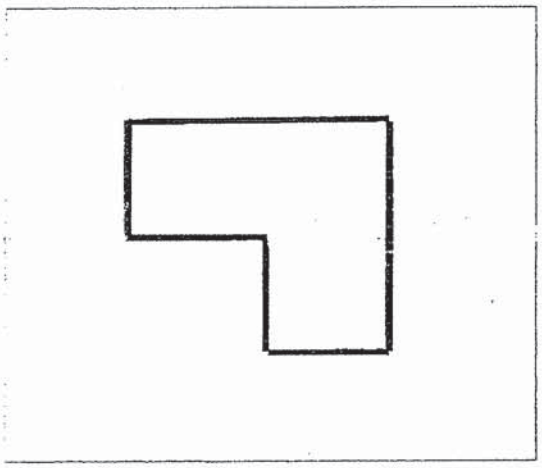
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Do not write in this column

27. Emily has fewer than 50 hair clips. She can pack them equally into either 6 or 7 bags. How many paper clips does she have?

Ans : _____

28. Draw one straight line to divide the figure below into a square and a rectangle. .



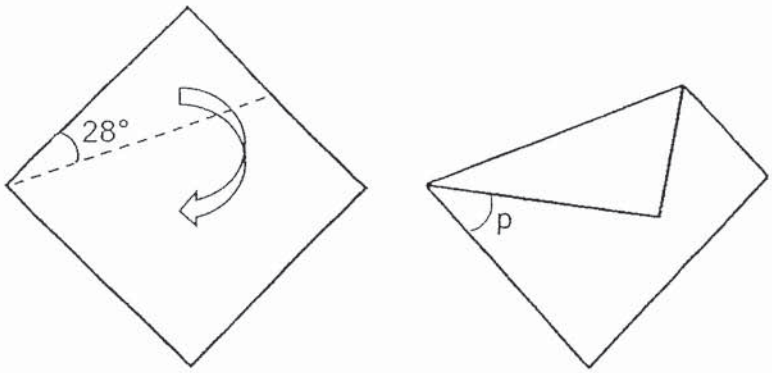
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29. Isabel has a piece of square paper. She folded along the dotted line as shown below. Find ∠p.



Ans : _____ °

30. Meiling baked a cake. She gave $\frac{1}{6}$ of the cake to her neighbour and $\frac{2}{5}$ of the cake to her friend. What fraction of the cake had she left?

Ans : _____

4

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Do not write in this column

31. Fiona bought 54 markers. $\frac{2}{9}$ of the markers were pink and the rest were blue. How many blue markers were there?

Ans: _____

32. Anne's bakery bakes 2456 tarts a day. These tarts are packed into boxes of 8 for sale. How many boxes of tarts will Anne sell in a day?

Ans : _____

4

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33. The sum of 3 numbers is 7700. The first number is twice as big as the second number. The second number is twice as big as the third number. What is the second number?

Ans : _____

34. Rani had some marbles. She gave 271 of the marbles to her sister and bought another 130 marbles. Rani had 480 marbles in the end. How many marbles did she have at first?

Ans : _____

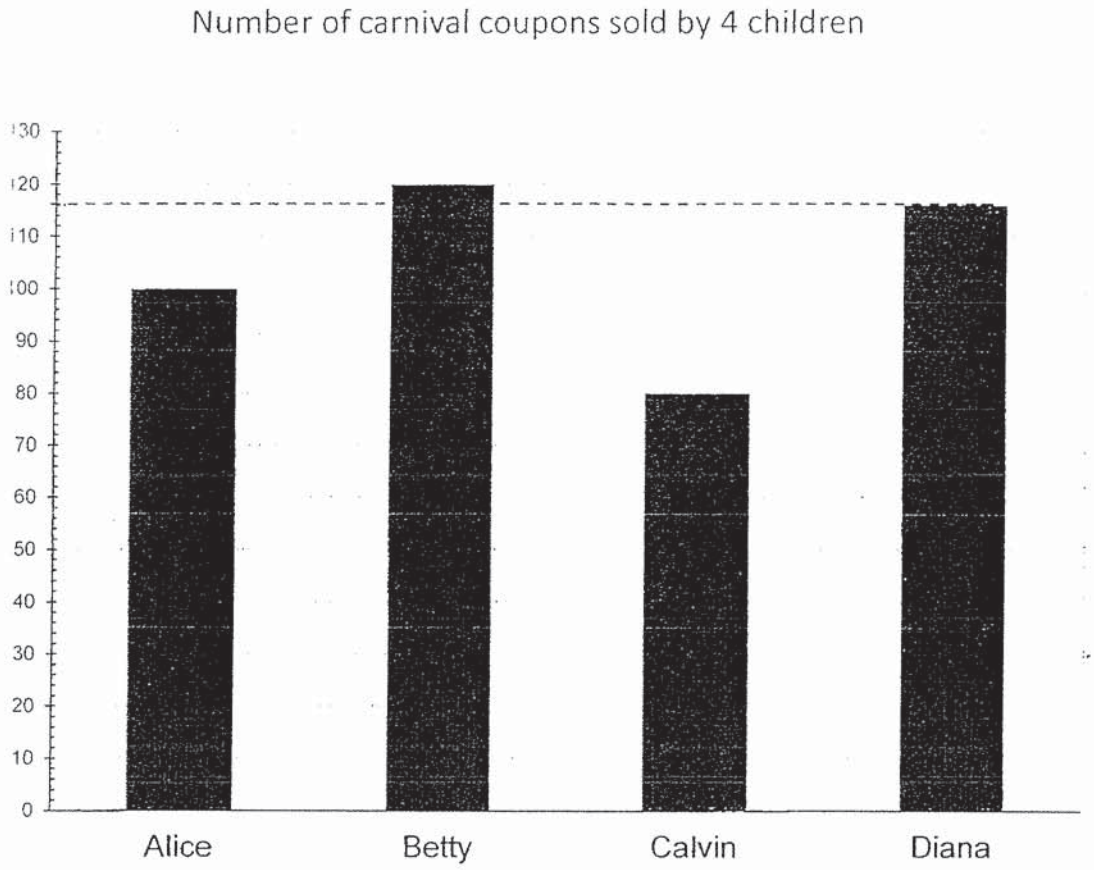
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Do not write
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35. Look at the bar graph below and answer the following questions.



a) Which child sold the least number of carnival coupons?

Ans: a) _____

b) How many more coupons did Diana sell as compared to Alice?

Ans: b) _____

END OF SECTION B

2

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Section C: (30 marks)

For questions 36 to 43, show your working clearly in the space provided for each question and write your answer in the space provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

Do not write In this column

36. There are 500 men, women and children at a carnival. There are 220 more men than women. There are 50 more women than children how many children are there at the carnival?

Ans: _____ [3]

37. For every 5 shirts that a shopkeeper sells, she gives away 1 shirt free. She gave away 12 free shirts. If each shirt costs $10, how much did the shopkeeper collect in total on that day?

Ans : _____ [3]

6

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Do not write
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38. In a class, $\frac{1}{3}$ of the students like swimming and $\frac{4}{9}$ of the students like dancing.

If the remaining 8 students like cycling,

a) What fraction of the students like cycling?

b) How many students are there in the class?

Ans : a) _____ [2]

b) _____ [2]

---

39. The total mass of 4 bags of grapes and 2 bags of strawberries is 5 kg. The mass of each bag of grapes is 400g. Find the mass of one bag of strawberries.

Ans: _____ [4]

8

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40. Faith and Siti had an equal number of books at first. After Faith bought another 16 and Sitigave away 8 books, Faith had twice as many books as Siti.

(a) How many books did Siti have at first?

(b) How many books did Faith have in the end?

Do not write in this column

Ans: (a)_____ [2]

(b)_____ [2]

4

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41. Kate and Jenny have a total of 230 stickers. Jenny and Pearly have a total of 140 stickers. Kate has 4 times as many stickers as Pearly.

(a) How many stickers does Jenny have?

(b) How many stickers do the three girls have altogether?

Do not write in this column

Ans: (a)_____ [2]

(b)_____ [2]

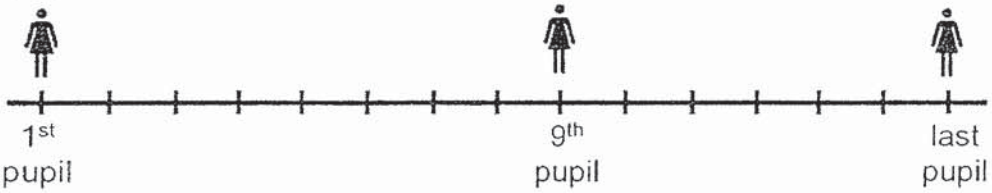
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Do not write
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42. 15 pupils stand equal distance from each other in a row. The distance between the 1st and 9th pupil is 408 cm. What is the distance between the 1st and the last pupil?



Ans: _____ [4]

4

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43. Mrs Lee brought 10 adults and children to the zoo. Each adult ticket costs $40 and each child ticket costs $25. If she had paid $340 in total, how many children are there in the group?

Do not write In this column

Ans: _____ [4]

4

END OF PAPER
PLEASE CHECK YOUR WORK

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ANSWER KEY

YEAR : 2019
LEVEL : PRIMARY 4
SCHOOL : SINGAPORE CHINESE GIRL'S SCHOOL
SUBJECT : MATHEMATICS
TERM : FIRST SEMESTRAL EXAMINATION

SECTION A

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

SECTION B

Q16 42019

Q17 23157, 23175, 32517, 32571

Q18 20396

Q19 24

Q20 12320

Q21 1016

Q22 $1\frac{13}{35}$

Q23 B and D

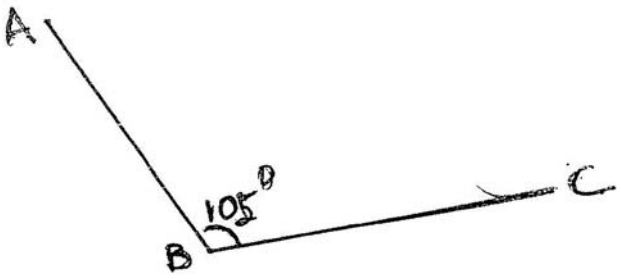
Q24 100°

Q25 $2\frac{1}{4}$

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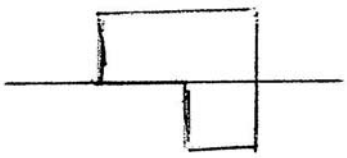
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Q26



Q27 42

Q28



Q29 34°

Q30 $\frac{13}{30}$

Q31 42marks

Q32 307 boxes

Q33 2200

Q34 621 marbles

Q35 a) Calvin

b)16 coupons

SECTION C

Q36 60

Q37 $600

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Q38 a)$\frac{2}{9}$

b)36 students

Q39 1700g

Q40 a)32 books

b)48 books

Q41 a)110

b)260

Q42 714cm

Q43 4

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