SINGAPORE CHINESE GIRLS' SCHOOL

SECOND SEMESTRAL ASSESSMENT 2020

PRIMARY 3

MATHEMATICS

BOOKLET A

Name : _____( ) **26 October 2020**

Class : Primary 3 SY / C / G / SE / P

Parent's Signature

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.

1. In 3270 the digit 0 is in the _____ place.

   (1) ones
   (2) tens
   (3) hundreds
   (4) thousands

2. Four thousand, three hundred and fourteen written in numerals is _____.

   (1) 4434
   (2) 4341
   (3) 4314
   (4) 4134

3. What is the difference between 300 and 17?

   (1) 283
   (2) 293
   (3) 297
   (4) 317

4. Express 3 kg 30 g into grams.

   (1) 3330 g
   (2) 3300 g
   (3) 3030 g
   (4) 3003 g

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5. Which of the following is not an equivalent fraction of $\frac{1}{2}$?

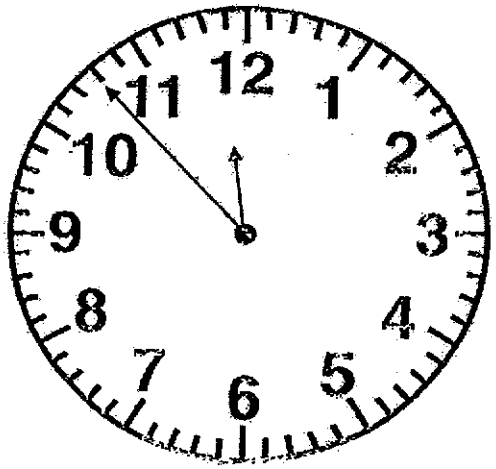
(1) $\frac{2}{4}$

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

(3) $\frac{4}{8}$

(4) $\frac{5}{12}$

6. What is the actual time?



(1) 7 minutes to 11

(2) 7 minutes to 12

(3) 53 minutes to 11

(4) 53 minutes to 12

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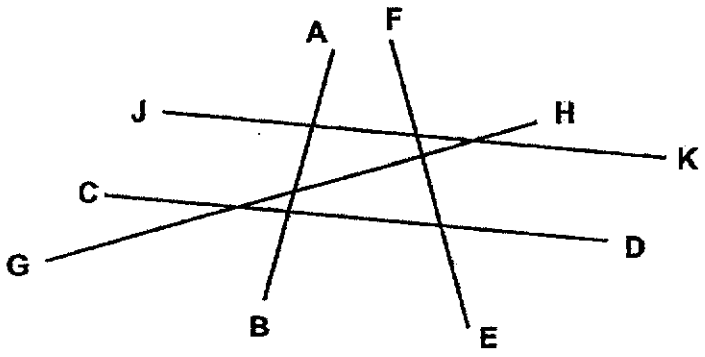
7. 6 x 9 is _____ more than 6 x 7.

(1) 6
(2) 2
(3) 12
(4) 16

8. Which of the following is the same as eighty dollars and eighty cents?

(1) $8.08
(2) $8.80
(3) $80.08
(4) $80.80

9. In the diagram below, which pair of lines are parallel lines?



(1) AB and GH
(2) CD and JK
(3) AB and CD
(4) GH and EF

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10. Beth had $150. She bought a school bag for $80.50 and a pencil case for $21.90. How much money had she left?

(1) $47.60

(2) $69.50

(3) $102.40

(4) $128.10

11. Siti travelled 2305 m from her home to school in the morning. After school, she walked 210 m to the nearby hawker centre for lunch. What was the total distance travelled?



(1) 2 km 95 m

(2) 2 km 305 m

(3) 2 km 515 m

(4) 4 km 415 m

12. Mary mixed 550 ml of syrup and 2 l of water to make a drink. She poured it equally into 5 cups. What was the volume of each cup of drink?

(1) 410 ml

(2) 450 ml

(3) 500 ml

(4) 510 ml

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13. Subtract $\frac{2}{4}$ from $\frac{6}{8}$.

(1) $\frac{3}{8}$

(2) $\frac{2}{8}$

(3) $\frac{4}{8}$

(4) $\frac{4}{4}$

14. Sarah started playing tennis at 11.15 am. She played for 1 h 30 min. What time did she finish playing tennis?

(1) 11.30 a.m.
(2) 11.45 a.m.
(3) 12.30 p.m.
(4) 12.45 p.m.

15. The table below shows the height of 4 children

	Height
Ava	148 cm
Claire	151 cm
Greg	139 cm
John	127 cm

What is the height difference between the tallest and shortest child?

(1) 9 cm

(2) 12 cm

(3) 21 cm

(4) 24 cm

End of Booklet A

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SINGAPORE CHINESE GIRLS' SCHOOL

SECOND SEMESTRAL ASSESSMENT 2020

PRIMARY 3

MATHEMATICS

BOOKLET B

Name : _____( )

Class : Primary 3(SY)/ C / G / SE / P **26 October 2020**

		Marks attained	Max Mark
Booklet A	Section A		30
Booklet B	Section B		30
	Section C		20
Total			80

Parent's Signature

There are 21 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: (30 marks)

Questions 16 to 30 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 2412 in words.

_____

_____

17. Fill in the blank with the correct number in the number pattern below.

5130, 5125, 5120, _____, 5110

Ans: _____

18. How many tens are there in the product of 120 and 4?

Ans: _____

19. What is the remainder when you divide 780 by 7?

Ans: _____

8

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20. Arrange the following fractions from the greatest to the smallest.

$$\frac{5}{6}, \frac{1}{2}, \frac{2}{3}$$

Ans: _____ , _____ , _____
(greatest) (smallest)

---

21. Mrs Wong's oven can only bake one cake at a time. It takes 40 minutes to bake a cake. How long will she take to bake 7 cakes?
Give your answer in hours and minutes.

Ans: _____ h _____ min

---

22. Wendy is thinking of a 4-digit number. The number is between 5000 and 6000. The digit in the ones place is 0. The digit in the tens place is 6 more than the digit in the hundreds place. The digit in the hundreds place is 1 more than the digit in the ones place. What number is it?

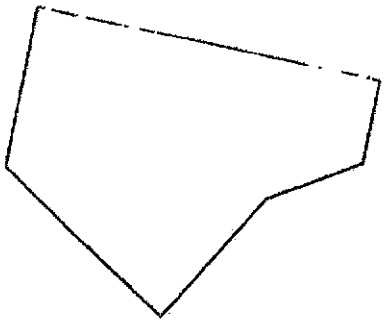
Ans: _____

6

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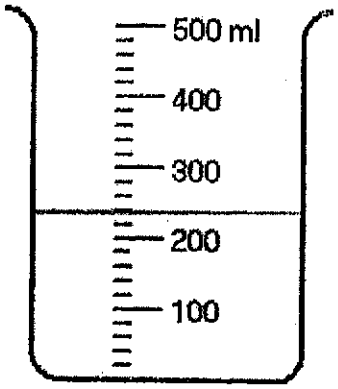
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23. How many right angles are there in the following figure?

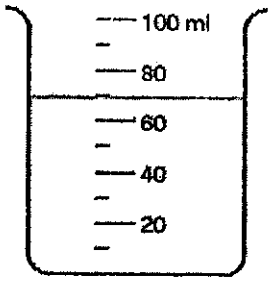


Ans: _____

24. What is the total volume of water in Beaker A and Beaker B?



Beaker A



Beaker B

Ans: _____ *ml*

25. Joy has 3 fifty-dollar notes, 10 two-dollar notes and 4 twenty-cent coins. How much money does she have?

Ans: $ _____

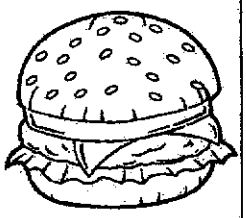
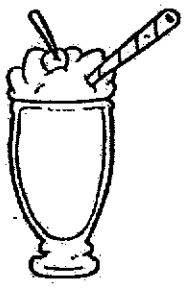
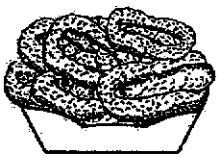
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For questions 26 and 27.. Refer to the pictures below.

Fara and John went to the shop to buy some food. The menu is shown below.

			
Chicken burger $8.50	Milkshake $6.00	Onion Rings $5.50	Hawaiian Pizza $19.50

26. Fara bought 2 milkshakes and 1 pizza.
How much did she spend?

Ans: $ _____

27. John had $50 at first. How much money had he left after buying a chicken burger?

Ans: $ _____

28. Karen arrived at the library at 11.30 a.m. She read a book for 45 min and spent the rest of her time studying. She left the library at 3.30 p.m.
How long did she study for in the library?

Ans: _____h_____min

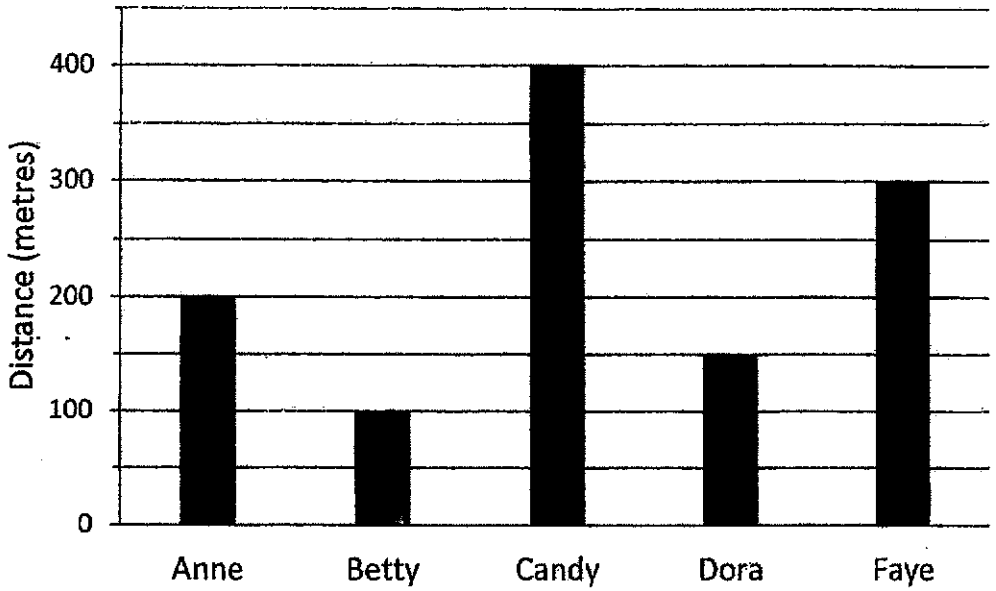
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The bar graph below shows the distance each student walked to get to school.

For questions 29 and 30, refer to the bar graph below:



29. Who walked thrice as much as Betty?

Ans: _____

30. How much further did Faye walk to school than Dora?

Ans: _____

2

End of Section B

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Section C: (20 marks)

Questions 31 to 34 carry 3 marks each. Questions 35 to 36 carry 4 marks each.
Show your working clearly and write your answers in the spaces provided.

31. Mary and John collected some stickers. Mary collected 189 stickers while John collected 92 fewer stickers than Mary.
How many stickers did they collect altogether?

Ans: _____ [3]

32. Jill bought 6 boxes of sweets. In each box, there are 60 sweets.
She repacked all the sweets equally into 9 packets. How many sweets are there in each packet?

Ans: _____ [3]

6

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33. Andy has $176 dollars and Jena has $90. How much money must Andy give Jena so that they will have an equal amount of money?

Ans: _____ [3]

3

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34. A florist had a total of 2100 roses, lilies and tulips. There were 750 more roses than lilies but 240 fewer tulips than roses. How many roses did she have?

Ans : _____ [3]

3

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35. Mary saved just enough money to buy 3 dresses at $120 each. If she did not buy the dresses, she can buy 4 Barbie dolls with the same amount of money.

a) How much does each Barbie doll cost?

b) How much will 3 dresses and 3 Barbie dolls cost?

Ans: (a) _____ [2]

(b) _____ [2]

4

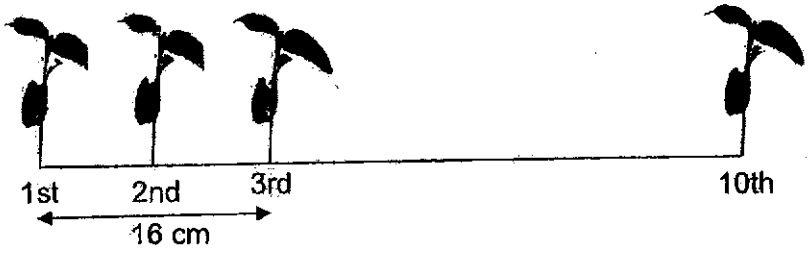
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36. Some seedlings were planted in a row at equal distances apart. The distance between the 1st and 3rd seedling is 16 cm.

(a) What is the distance between the 1st and 2nd seedling?

(b) What is the total distance if there are a total of 10 seedlings?



Ans: (a) _____ [2]

(b) _____ [2]

END OF PAPER

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SCHOOL : SINGAPORE CHINESE GIRLS' SCHOOL

LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : 2020 SA2

BOOKLET A

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	3	1	3	4	2	3	4	2	1

Q11	Q12	Q13	Q14	Q15
3	4	2	4	4

BOOKLET B

Q16)	Two thousand, four hundred and twelve
Q17)	515
Q18)	48
Q19)	3
Q20)	$\frac{5}{6}, \frac{2}{3}, \frac{1}{2}$
Q21)	$4h\ 40\ min$
Q22)	5170
Q23)	3
Q24)	$240ml + 70ml = 310ml$
Q25)	$150 + 20 = 170$ $\$170 + 80cents = \$170.80$
Q26)	$\$6 + \$6 = \$12$ $\$12 + \$19.50 = \$31.50$

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Q27)	$\$50.00 - \$8.50 = \$41.50$
Q28)	$3h\ 15min$
Q29)	$Faye$
Q30)	$150m$
Q31)	$189 - 92 = 97$ $189 + 97 = 286$
Q32)	$60 \times 6 = 360$ $360 \div 9 = 40$
Q33)	$\$176 - \$90 = \$86$ $\$86 \div 2 = \$43$
Q34)	$750 - 240 = 510$ $3u = 840$ $1u = 280$ $280 + 750 = 1030$
Q35)	(a) 4 barbie dolls: $3 \times \$120 = \$360$ 1 barbie dolls: $\$360 \div 4 = \$90$ (b) $\$90 \times 3 = \$270$ $\$270 + \$360 = \$630$
Q36)	(a) $16cm \div 2 = 8cm$ (b) $8 \times 9 = 72cm$

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