

**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

<b>Parent's Signature</b>

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

**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

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

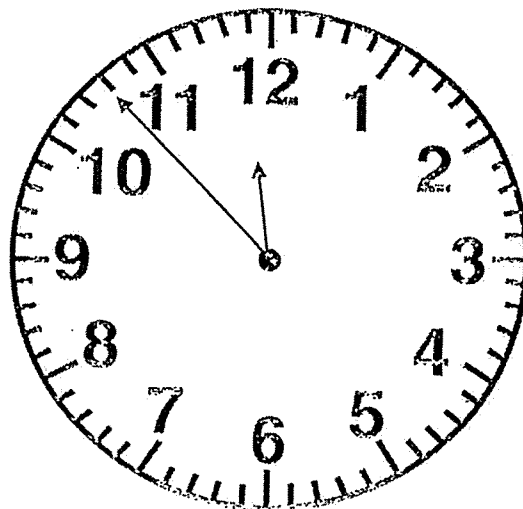
(1)  $\frac{2}{4}$

(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

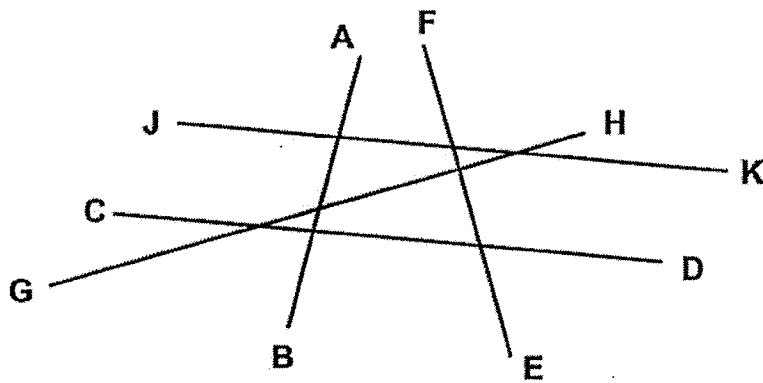
7.  $6 \times 9$  is \_\_\_\_\_ more than  $6 \times 7$ .

- (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?

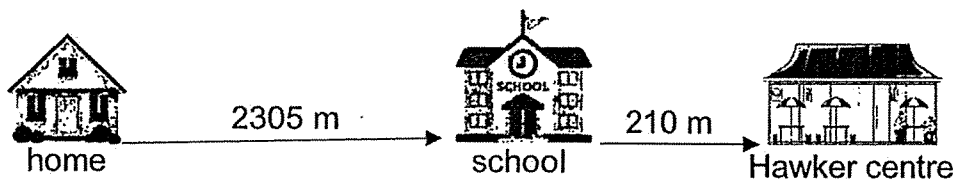


- (1) AB and GH
- (2) CD and JK
- (3) AB and CD
- (4) GH and EF

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

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**

**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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ANSWER ALL QUESTIONS.

**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..**

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16. Write 2412 in words.

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

5130, 5125, 5120, \_\_\_\_\_, 5110

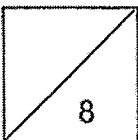
Ans: \_\_\_\_\_

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: \_\_\_\_\_





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

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

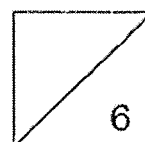
Ans: \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
(greatest) (smallest)

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.

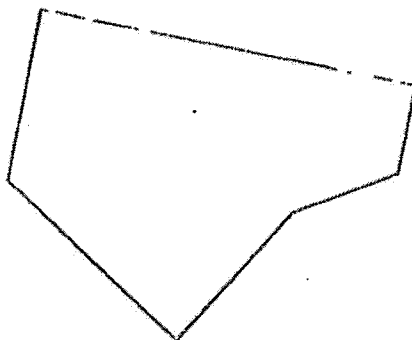
Ans: \_\_\_\_\_ h \_\_\_\_\_ min

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: \_\_\_\_\_

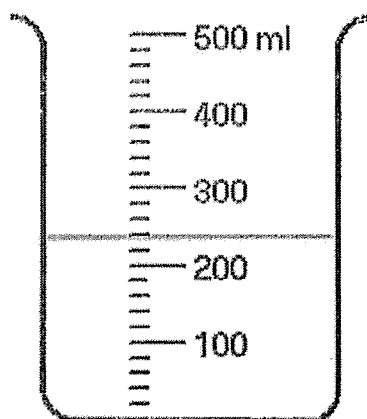


23. How many right angles are there in the following figure?

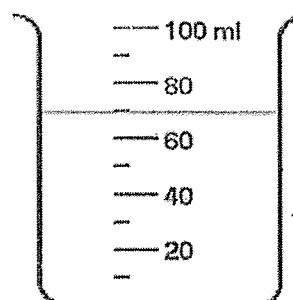


Ans: \_\_\_\_\_

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



Beaker A

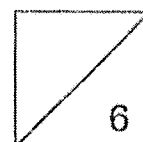


Beaker B

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

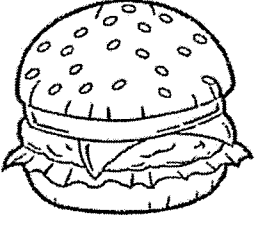
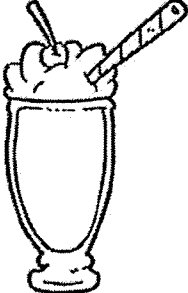

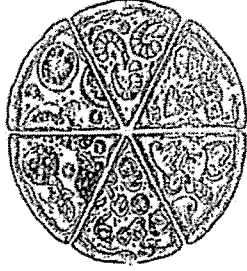
25. Joy has 3 fifty-dollar notes, 10 two-dollar notes and 4 twenty-cent coins.  
How much money does she have?

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



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?

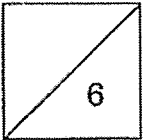
Ans: \$ \_\_\_\_\_

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

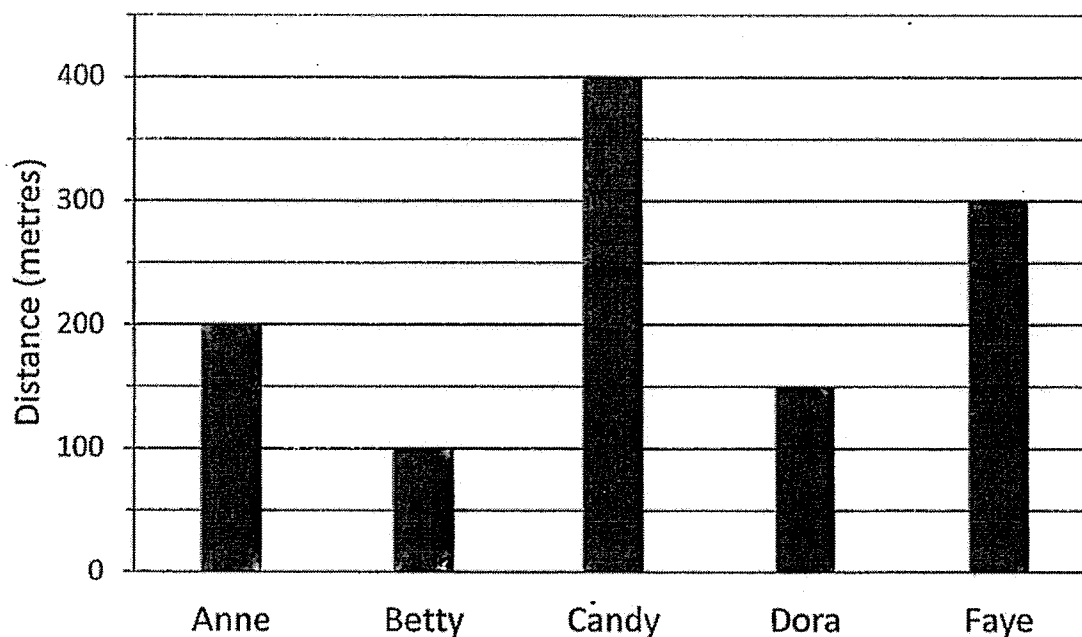
Ans: \$ \_\_\_\_\_

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



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: \_\_\_\_\_

End of Section B

**Section C: (20 marks)**

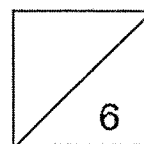
**Questions 31 to 34 carry 3 marks each. Questions 35 to 36 carry 4 marks each.**  
**Show your working clearly and write your answers in the spaces provided.**

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]

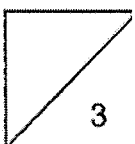
32. Jill bought 6 boxes of sweets. In each box, there are 60 sweets.  
She repacked all the sweets equally into 9 packets. How many sweets are there in each packet?

Ans: \_\_\_\_\_ [3]



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?

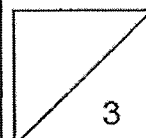
Ans: \_\_\_\_\_ [3]



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?

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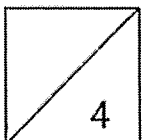
Ans : \_\_\_\_\_ [3]



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]

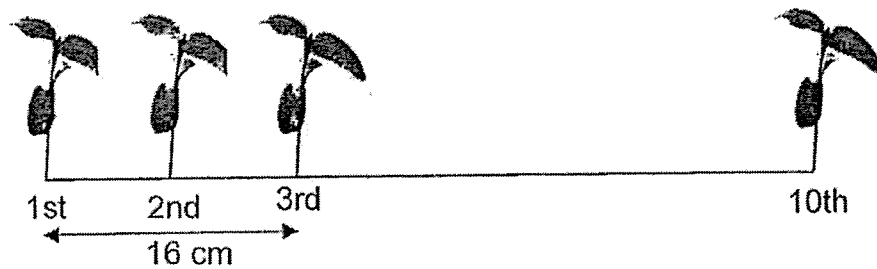




36. Some seedlings were planted in a row at equal distances apart. The distance between the 1<sup>st</sup> and 3<sup>rd</sup> seedling is 16 cm.

(a) What is the distance between the 1<sup>st</sup> and 2<sup>nd</sup> seedling?

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

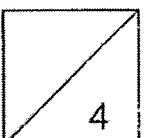


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Ans: (a) \_\_\_\_\_ [2]

(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)	$\$6 + \$6 = \$12$ $\$12 + \$19.50 = \$31.50$

Q27)	$\$50.00 - \$8.50 = \$41.50$
Q28)	$3h\ 15min$
Q29)	<i>Faye</i>
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)	<p>(a) 4 barbie dolls: <math>3 \times \\$120 = \\$360</math>  1 barbie dolls: <math>\\$360 \div 4 = \\$90</math></p> <p>(b) <math>\\$90 \times 3 = \\$270</math>  <math>\\$270 + \\$360 = \\$630</math></p>
Q36)	<p>(a) <math>16cm \div 2 = 8cm</math></p> <p>(b) <math>8 \times 9 = 72cm</math></p>