**SINGAPORE CHINESE GIRLS' SCHOOL**
**SEMESTRAL ASSESSMENT PRACTICE PAPER 1**
**PRIMARY 2**
**MATHEMATICS**

Name : _____ (  ) Date: _____

Class : Primary 2 SY/C/G/SE/P/GR  Duration : 1h 15 min

Marks : 50

**Section A : (20 marks)**

Questions 1 – 10 carry 1 mark each. Questions 11 – 15 carry 2 marks each. For each question, 4 options are given. One of these is the correct answer. Make your choice (1, 2, 3, 4). Shade the correct oval on the Optical Answer Sheet (OAS).

1. 190 = _____ tens.

   (1) 1
   (2) 10
   (3) 19
   (4) 90

2. 7 hundreds 3 ones = _____

   (1) 73
   (2) 307
   (3) 703
   (4) 730

3. 509 cents is the same as _____.

   (1) $5.09
   (2) $5.90
   (3) $50.09
   (4) $509



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4. 2 eights is the same as _____.

(1) 2 + 8

(2) 8 + 8

(3) 8 x 8

(4) 28

5. 200 ☐ 150 = 50

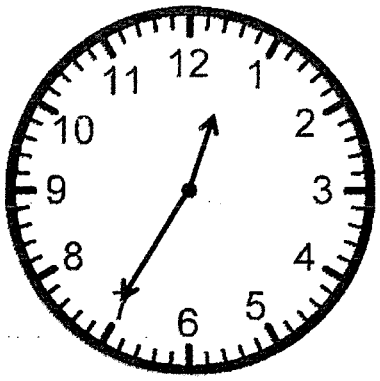
(1) +

(2) -

(3) x

(4) ÷

6. The clock face shows _____.




(1) 7.00

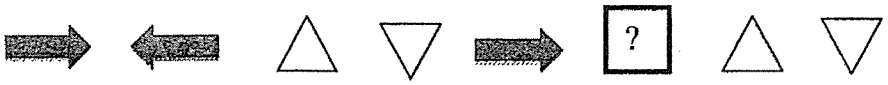
(2) 7.05

(3) 12.30

(4) 12.35



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7. 


(1) 

(2) 

(3) 

(4) 

8. There are _____ quarter circles in 3 circles.

(1) 12

(2) 9

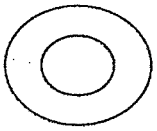
(3) 8

(4) 4

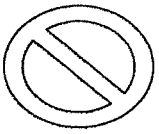
9. Which of the following figures has both curves and straight lines?



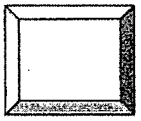
(1)



(2)



(3)



(4)

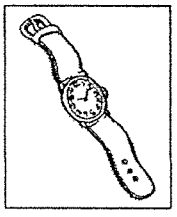
10. The mass of a watch is 175 _____.

(1) kg

(2) g

(3) m

(4) cm





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11. 5 story books cost $35. Each book costs the same amount. What is the cost of each story book?

(1) $7

(2) $8

(3) $30

(4) $40

12. $1 - \square = \frac{9}{12}$

(1) $\frac{2}{12}$

(2) $\frac{3}{12}$

(3) $\frac{8}{12}$

(4) $\frac{10}{12}$

13. Nora sold 59 balloons on Monday. She sold 39 more balloons on Monday than on Tuesday. How many balloons did she sell on Monday and Tuesday?

(1) 20

(2) 79

(3) 137

(4) 157



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14. A pizza was cut into 10 equal pieces.
Father ate $\frac{1}{10}$ of the pizza.
His two sons ate 3 pieces each.
What fraction of the pizza was left?

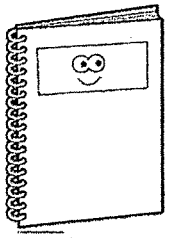
(1) $\frac{3}{10}$

(2) $\frac{6}{10}$

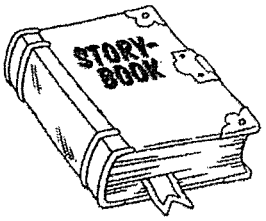
(3) $\frac{7}{10}$

(4) $\frac{9}{10}$

15. Hui Shan had just enough money to buy 3 story books.
However, she bought some notebooks instead.
How many notebooks did she buy if she spent all her money?



$3




$10

(1) 7

(2) 10

(3) 13

(4) 27



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**Section B : (15 marks)**

Questions 16 – 20 carry 1 mark each. Questions 21 – 25 carry 2 marks each. Write your answers in the blanks provided. All workings must be shown clearly.

16. Write the following in words.

| | |
|---|---|
| 711 | |

17. 1 more than 689 is ☐.

Ans: _____

18. Complete the following number pattern.

| | | | | | |
|---|---|---|---|---|---|
| 125 | 128 | ? | 134 | 137 | 140 |

Ans: _____

19. Amutha, Benny and Max shared a pie together. Amutha ate $\frac{1}{4}$ of it, Benny ate $\frac{1}{3}$ of it and Max ate $\frac{1}{6}$ of it. Who ate the least?

Ans: _____

4



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20. A cartoon programme started at 11.30 a.m. It lasted for 2 hours.

At what time did the cartoon programme end?

Ans: _____ p.m.

21. Janice walks 500m from her house to the school every day.
She has to pass by the playground every day.
How far is the playground from her house?




Ans: _____ m

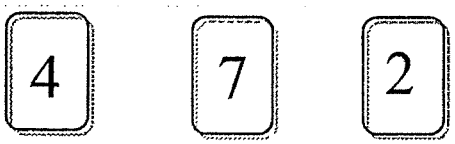
22. (a) Here are three number cards.




Arrange these cards to form the greatest 3–digit number.

Ans : _____

22. (b) Here are three number cards.




Arrange these cards to form the smallest 3–digit **even** number.

Ans : _____

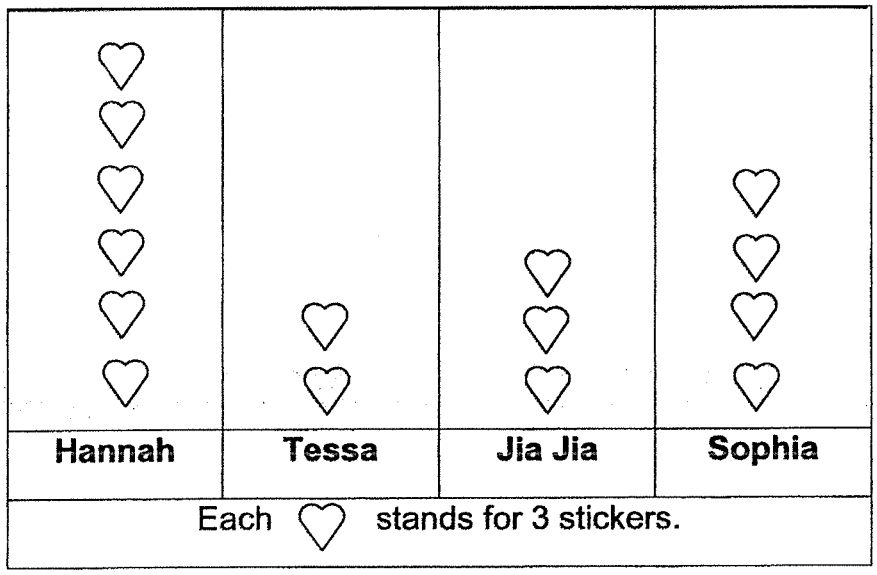


5

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23. Look at the graph below and answer questions 23(a) and 23(b).

The graph below shows the number of stickers collected by 4 girls.




(a) How many stickers did Hannah and Jia Jia collect altogether?

Ans: _____

(b) How many stickers should Sophia give to Tessa so they would have the same number of stickers each?

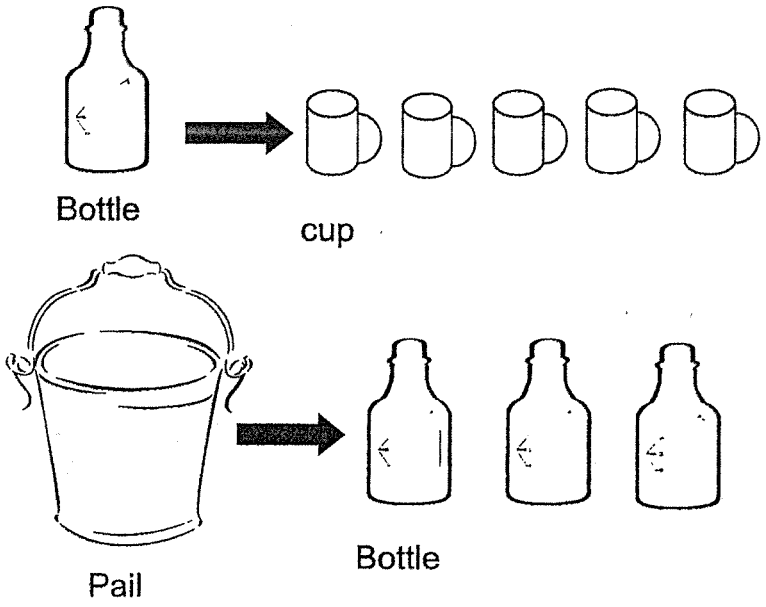
Ans: _____

2



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24. Look at the pictures below and answer question 24.




The pail can fill _____  of water **more** than the bottle.

Ans: _____

25. Marissa bought 15 cupcakes. She shared the cupcakes equally with her two friends. How many cupcakes did each of them get?

Ans: _____

END OF SECTION B



4

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**Section C : (5 x 3 = 15 marks)**

Questions 26 - 30 carry 3 marks each. All **working** must be clearly shown.

26. A baker baked 200 puffs.
164 of them were cream puffs and the rest were chocolate puffs.
How many more cream puffs than chocolate puffs were there?

There were _____ more cream puffs than chocolate puffs.

---

27. 5 eggs are needed to bake a cake.
Mother wants to bake 9 cakes but she has only 28 eggs.
How many more eggs does Mother need?

Mother needs _____ more eggs.

---



6

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28. Ivan is 185 cm tall. Kelly is 25 cm shorter than Ivan but 19 cm taller than Mandy.
(a) What is Kelly's height?
(b) What is Mandy's height?

(a) Kelly's height is _____ cm.

(b) Mandy's height is _____ cm.

---

29. Apple chips were sold at 3 packets for $5. Betty bought 12 packets of apple chips. How much did she pay for the apple chips?

She paid $_____ for the apple chips.

---



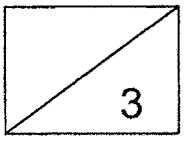
6

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30. Mary had some beads. She gave 15 of her beads to Jane.
Then, Jane gave 28 of her beads to Mary.
In the end, Mary has 79 beads.
How many beads did Mary have at first?

Mary had _____ beads at first.

---




END OF PAPER
Please check your work.



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**SINGAPORE CHINESE GIRLS' SCHOOL**
**SEMESTRAL ASSESSMENT PRACTICE PAPER 2**
**PRIMARY 2**
**MATHEMATICS**

Name : _____ ( ) Date: _____

Class : Primary 2 SY/C/G/SE/P/GR Duration : 1h 15 min

Parent's Signature: _____ Marks : 50

**Section A : (20 marks)**

Questions 1 – 10 carry 1 mark each. Questions 11 – 15 carry 2 marks each. For each question, 4 options are given. One of these is the correct answer. Make your choice (1, 2, 3, 4). Shade the correct oval on the Optical Answer Sheet (OAS).

1. 700 + 50 + 3 = _____.

(1) 357
(2) 537
(3) 735
(4) 753

2. 3 hundreds 2 tens = _____.

(1) 32
(2) 302
(3) 320
(4) 500

3. 7 + 7 + 7 is **NOT** the same as _____.

(1) 28 ÷ 4
(2) 3 + 3 + 3 + 3 + 3 + 3 +3
(3) 7 x 3
(4) 30 - 9



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4. Nineteen dollars and forty cents is written as _____.

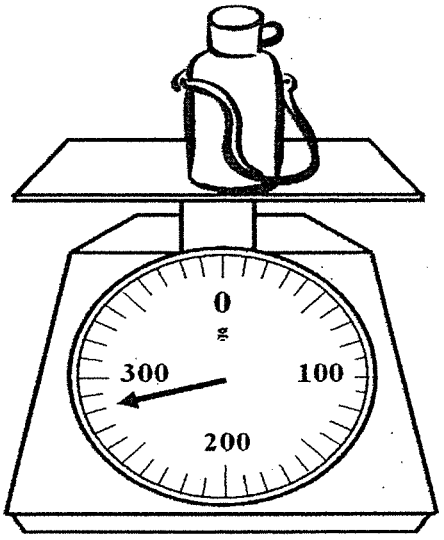
(1) $19.40
(2) $90.40
(3) 904¢
(4) 1914¢

5. Which one of the following letters has only straight lines and no curve lines?

R W Q G

(1) R
(2) W
(3) Q
(4) G

6. What is the mass of the water bottle?




(1) 208 g
(2) 218 g
(3) 280 g
(4) 290 g

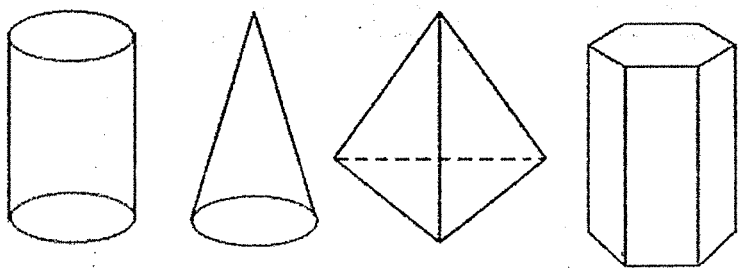


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7. Each family was given 4 packets of rice. 36 packets of rice were given away. How many families were there?

(1) 9
(2) 22
(3) 32
(4) 40

8. Which of the figure(s) below has only 1 flat surface and only 1 curved surface ?



A B C D

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

9. Mother baked a pie. She cut it into 8 equal pieces.
She ate a piece and gave 4 pieces to her friends.
What fraction of the pie was left?

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

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

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

(4) $\frac{5}{8}$



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10. Mrs Tan bought a cake.
$\frac{1}{6}$ of the cake was eaten by her son.
$\frac{4}{6}$ was given to her neighbour.

What fraction of the cake was left?

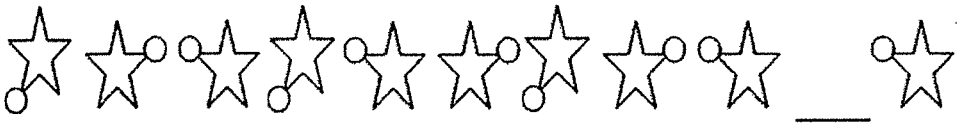
(1) $\frac{1}{6}$

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

(3) $\frac{4}{6}$

(4) $\frac{5}{6}$

11. Study the picture pattern below.
What is the missing picture?



(1) 

(2) 

(3) 

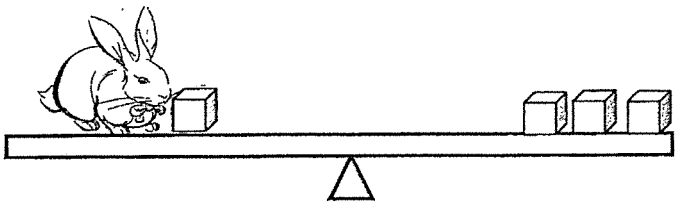
(4) 



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12. Study the diagram below.

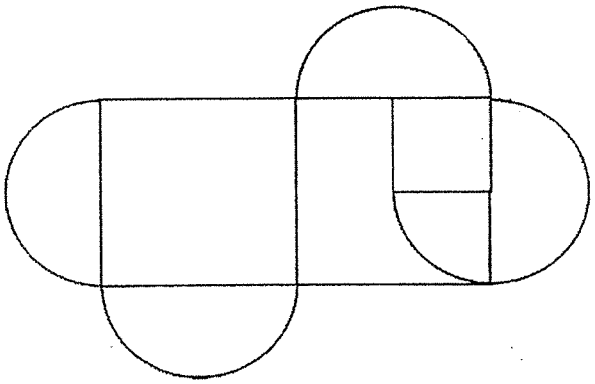
Each  is 2 kg.



What is the mass of the rabbit?

(1) 2 kg
(2) 4 kg
(3) 6 kg
(4) 8 kg

13. Study the picture carefully.



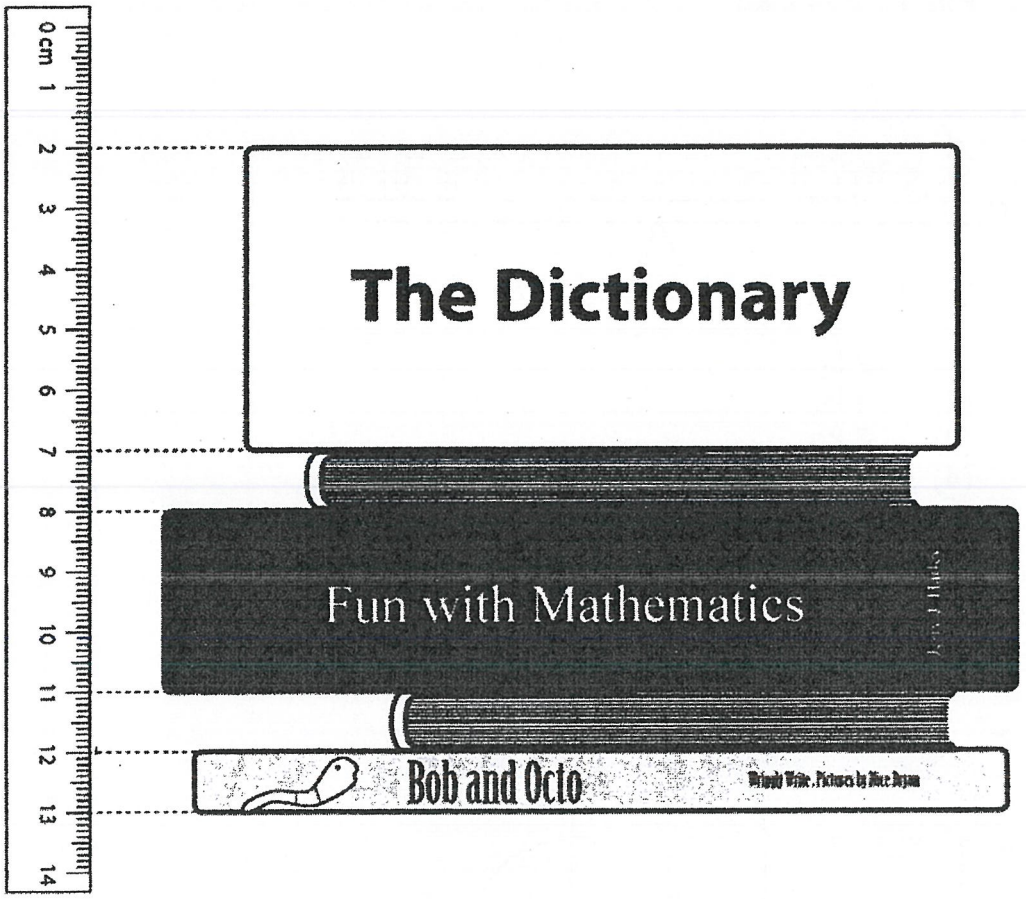
How many semicircles are shown in the picture above?

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



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Study the diagram below and answer questions 14 and 15.




14. "The Dictionary" is _____ times as thick as "Bob and Octo".

(1) 5
(2) 2
(3) 3
(4) 4

15. The total thickness of "The Dictionary" and "Fun with Mathematics" is _____ cm.

(1) 8
(2) 9
(3) 11
(4) 18

End of Section A



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**Section B : (15 marks)**

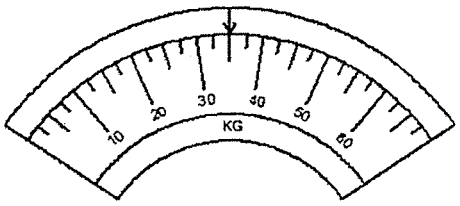
Questions 16 – 20 carry 1 mark each. Questions 21 – 25 carry 2 marks each. Write your answers in the blanks provided. All workings must be shown clearly.

16. Write the following in words:

| | |
|---|---|
| 793 | |

---

17. Look at the diagram carefully.

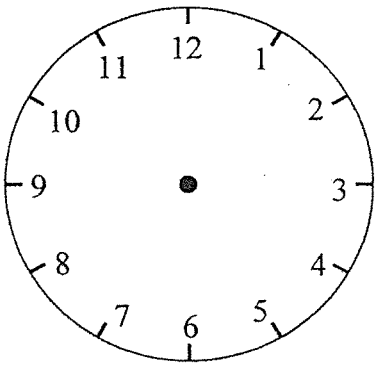



Dina's mass is _____ kg.

Ans: _____ kg

---

18. Using a pencil and a ruler, draw the missing hand on the clock face below to show 7.30 p.m.

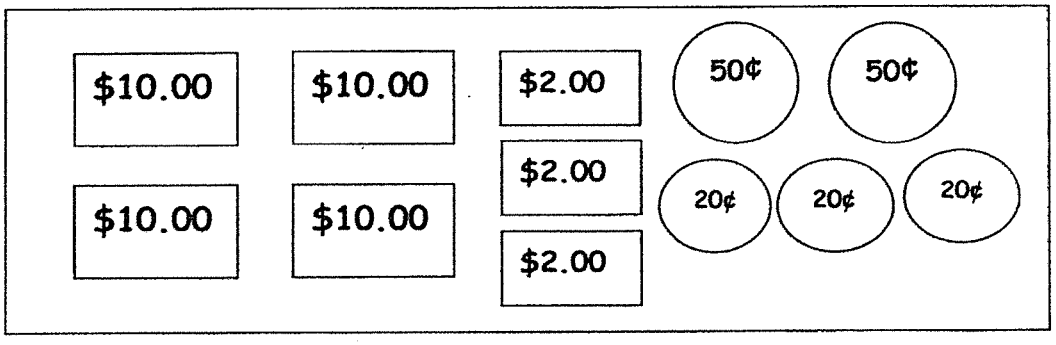



3



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19.




The diagram above shows the amount of money Lucy has. How much money does she have?

Ans: $_____

---

20. Arrange the fractions in order beginning with the **smallest**.

$$\frac{3}{10} \quad , \quad \frac{3}{4} \quad , \quad \frac{3}{5}$$

Ans: _____ , _____ , _____
(smallest)

---

21. Fill in the blanks with *kg*, *g*, *m* or *cm*.

(a) The length of the tissue box is about 15 ____.

(b) The mass of a school bag is about 3 ____ .

Ans: (a) _____

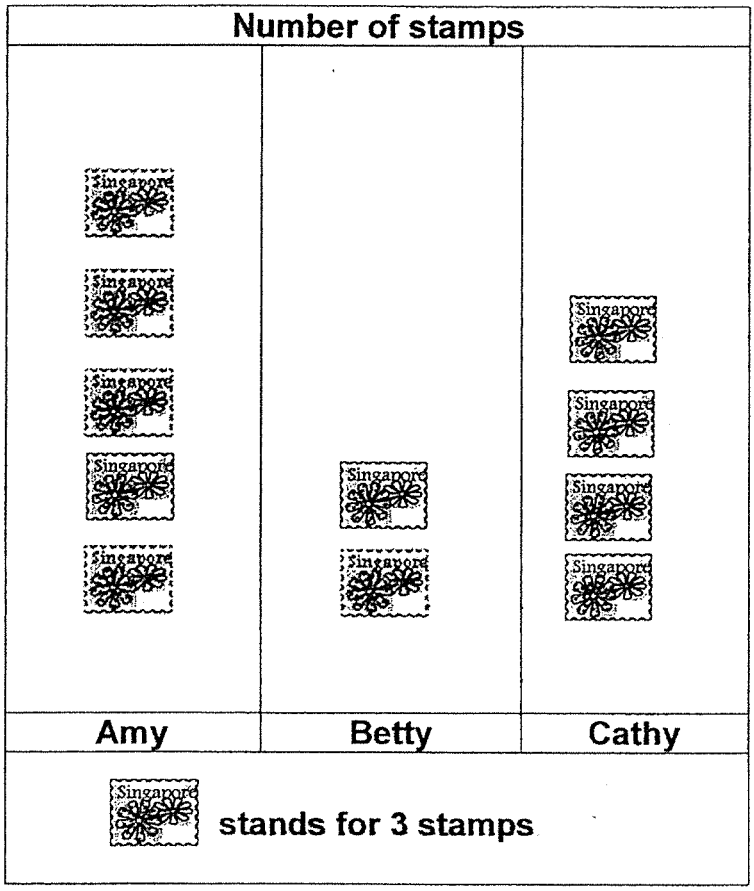
(b) _____



4

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The diagram below shows the number of stamps collected by 3 friends. Study the diagram carefully and answer questions 22(a) to 22(b).




22(a). How many stamps did the 3 friends collect altogether?

Ans: _____

22(b). Who collected twice as many stamps as Betty?

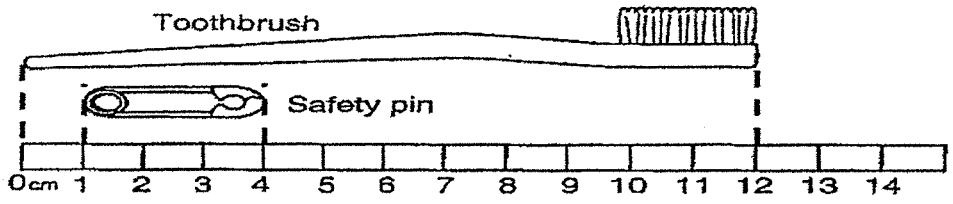
Ans: _____

2



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Study the diagram below and answer questions 23(a) and 23(b).




23(a). How much shorter is the safety pin than the toothbrush?

Ans: _____cm

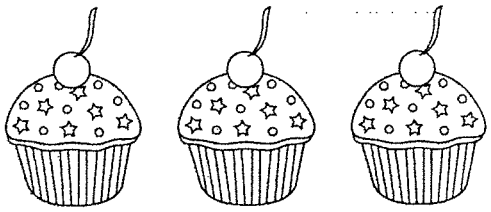
---

23(b). Find the total length of the safety pin and the toothbrush.

Ans: _____cm

---

24. Aunt Gina bought 12 cupcakes. How much did she pay for the cupcakes?



3 for $4

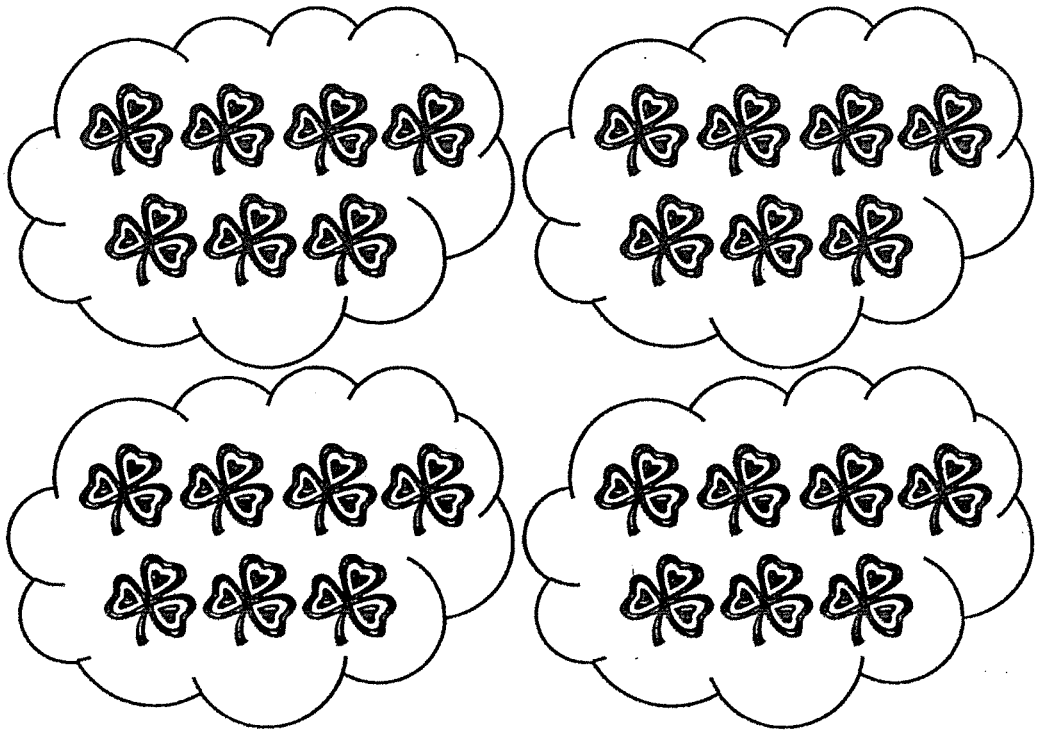
Ans: $_____



4

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25. Write one **division sentence** for the picture below.



Ans: ☐ ◯ ☐ = ☐

End of Section B

2



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**Section C : (15 marks)**
Questions 26 to 30 carry 3 marks each.
All working must be clearly shown.

26. Susan spends $12 on a card. She spends $4 on a book and $6 on a file. How much did Susan have at first?

She had $_____ at first.

---

27. A pail can hold 4 ℓ of water. A tank can hold 2 ℓ more. How many litres of water can a tank and a pail hold altogether?

They can hold _____ ℓ of water altogether.

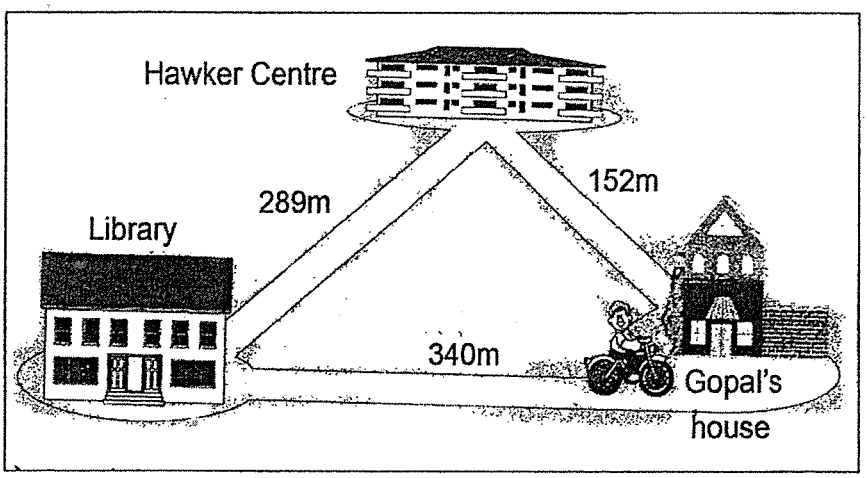
6



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28. Gopal cycled from his house to the hawker centre and then to the library.

a) How far did he cycle altogether?




He cycled _____ m altogether.

b) Gopal cycled to the library while his sister, Priya, cycled to the hawker centre. How much farther did Gopal cycle than Priya?

It is farther by _____ m.

3



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29. Jimmy and some pupils are standing in a queue.
There are 16 pupils in front of Jimmy and 5 classmates behind him.
12 more pupils joined the queue.
How many pupils are there in the queue altogether?

There are _____ pupils in the queue.

---

30. Josh and Sam had some marbles while Ali had none.
Josh gave 14 marbles to Ali.
Sam gave half of his to Ali.
Ali now has 34 marbles.
How many marbles did Sam have at first?

Sam had _____marbles at first.

END OF PAPER

6



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# ANSWER KEY

LEVEL : PRIMARY 2
SCHOOL : SINGAPORE CHINESE GIRLS'
SUBJECT : MATHEMATICS

## SEMESTRAL ASSESSMENT PRACTICE PAPER 1

### Section A

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

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### Section B

16) seven hundred and eleven

17) 690

18) 131

19) Max

20) 1.30 p.m

21) 129 m

22) (a) 963

(b) 274

23) (a) 27 stickers

(b) 3 stickers

24) 10

25) 5 cupcakes

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## Section C

26) 164 – 36 = 128
200 – 164 = 36
There were 128 more cream puffs than chocolate puffs.

27) 9 x 5 = 45
45 – 28 = 17
Mother needs 17 more eggs.

28) (a) 185 – 25 = 160
Kelly's height is 160 cm.

(b) 160 – 19 = 141
Mandy's height is 141 cm.

29) 12 ÷ 3 = 4
4 x 5 = 20
She paid $20 for the apple chips.

30) 79 + 15 = 94
51 + 15 = 66
Mary had 66 beads.

# SEMESTRAL ASSESSMENT PRACTICE PAPER 2

## Section A

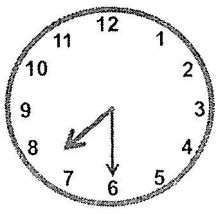
| Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 |
|---|---|---|---|---|---|---|---|
| 4 | 3 | 1 | 1 | 2 | 3 | 1 | 2 |
| Q9 | Q10 | Q11 | Q12 | Q13 | Q14 | Q15 | |
| 2 | 1 | 3 | 2 | 4 | 1 | 1 | |

## Section B

16) seven hundred and ninety-three

17) 35 kg

18)




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19) $47.60

20) $\frac{3}{10}$ , $\frac{3}{5}$ , $\frac{3}{4}$

21) (a) The length of the tissue box is about 15 cm.

(b) The mass of a school bag is about 3 kg.

22) (a) 33 stamps

(b) Cathy

23) (a) 9 cm

(b) 15 cm

24) $16

25) 28 ÷ 4 = 7

**Section C**

26) 12 + 4 = 16
16 + 6 = 22
She had $22 at first.

27) 4 + 2 = 6
6 + 4 = 10
They can hold 10 ℓ of water altogether.

28) (a) 152 + 289 = 441
He cycled 441 m altogether.

(b) 340 – 152 = 188
It is farther by 188 m.

29) 28 + 5 + 1 = 34
There are 34 pupils in the queue.

30) 34 – 14 = 20
20 + 20 = 40
Sam had 40 marbles at first.

End

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