SINGAPORE CHINESE GIRLS' SCHOOL (PRIMARY)
PRIMARY 2 MATHEMATICS
QUIZ 4
UNIT (5 & 6) : LENGTH AND MASS
(INCLUDES PROBLEMS SOLVING USING MODELS)

Name: _____ ( )
Class: Primary 2 SY / C / G / SE / P / GR

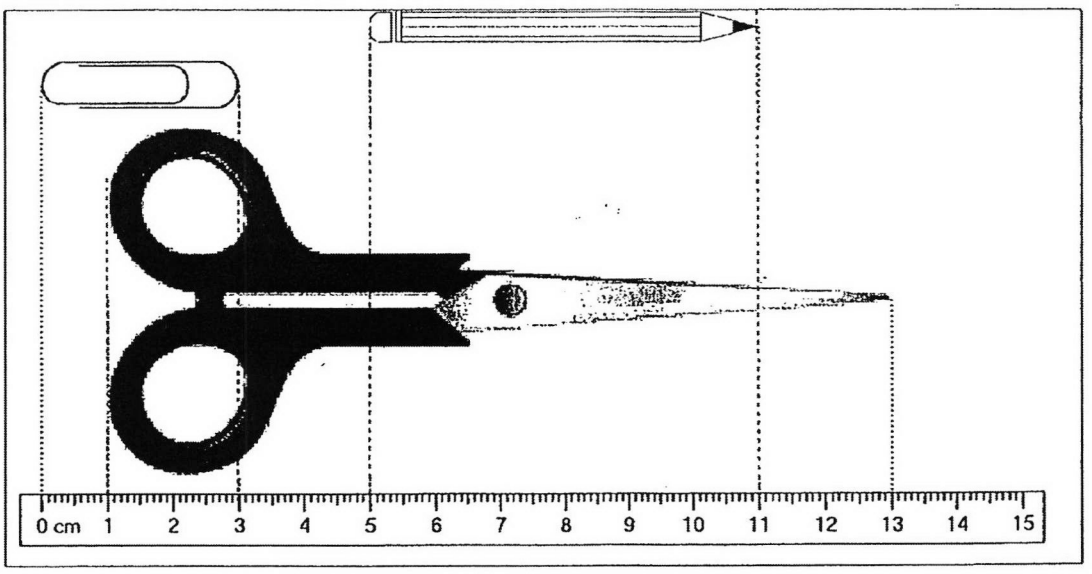
Marks: ___/20

Date: _____ Parent's Signature: _____

Section A

For each question, 4 options are given. One of these is the correct answer. Make your choice (1, 2, 3 or 4) and write it in the bracket provided.

Use the diagram below to answer Questions 1 and 2.



1. The pencil is _____ cm long.

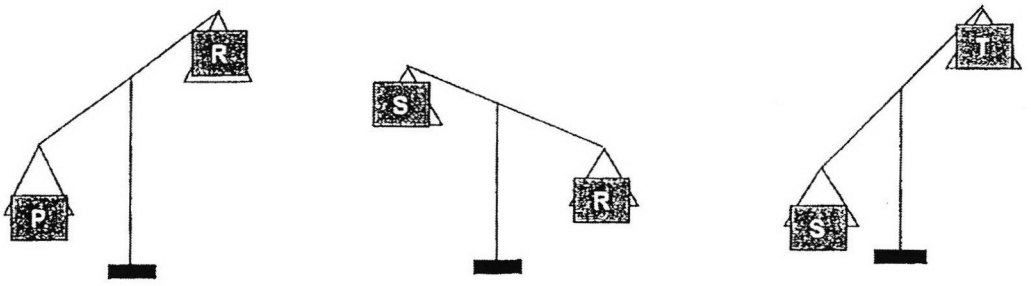
   (1) 5 (2) 6
   (3) 11 (4) 12 ( )

2. The total length of the scissors and the paper clip is _____ cm.

   (1) 9 (2) 13
   (3) 15 (4) 18 ( )

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3. Which of the following is the lightest?



(1) P (2) R
(3) S (4) T ( )

Section B
For each question, write your answer in the space provided.

4. The chart below shows the height of 4 girls.

Name	Height
Ellen	134 cm
Fatimah	152 cm
Su Ling	127 cm
Kann	119 cm

Kann is shorter than the tallest girl by _____ cm.

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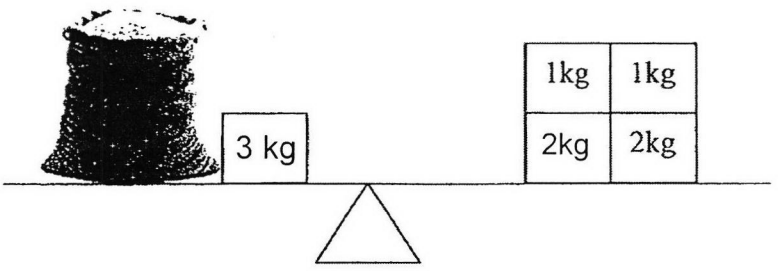
5. Fill in the blanks with *kg, g, m or cm.*

(a) The file is about 3 _____ thick.

(b) The mass of a watermelon is about 2 _____ .

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6.



The mass of the bag of rice is _____kg.

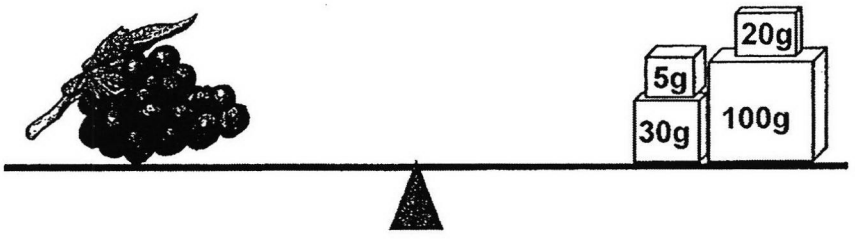
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7. A bag of sweets has a mass of 8g. Doris buys 5 bags of sweets. What is the total mass of 5 bags of sweets?

The mass of 5 bags of sweets is _____g.

---

8. Look at the pictures below.



The mass of the bunch of grapes is g.

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Section C

For Questions 9 and 10, show your models and workings clearly.

9. Stick A is 96 cm long.
Stick B is 13 cm longer than Stick A.
How long is Stick B?

Stick B is _____ cm long.

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10. A box with 3 bowling balls has a mass of 17 kg.
The mass of the box is 2 kg when it is empty.
What is the mass of each bowling ball?

The mass of each bowling ball is _____ kg.

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SINGAPORE CHINESE GIRLS' SCHOOL

PRIMARY 2 MATHEMATICS

QUIZ 5

UNIT (8) : FRACTIONS

Name: _____ _____ ( )

Class: Primary 2 SY / C / G / SE / P / GR Marks: /20

Date: _____ Parent's Signature: _____

Section A

For each question, 4 options are given, one of these is the correct answer. Make your choice (1, 2, 3 or 4) and write it in the bracket provided.

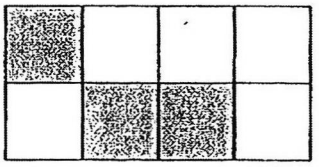
1. Which one of the following fractions is the greatest?

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

(3) $\frac{1}{7}$ (4) $\frac{1}{10}$

( )

2.



_____ of the above is shaded.

(1) $\frac{3}{5}$ (2) $\frac{3}{8}$

(3) $\frac{3}{10}$ (4) $\frac{5}{8}$

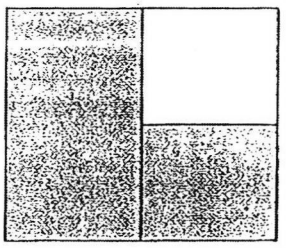
( )

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Section B

For each question, write your answer in the spaces provided.

3. What fraction of the figure is unshaded?



Ans: _____

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4. Arrange the fractions in order beginning with the smallest.

$\frac{7}{12}$, $\frac{5}{12}$, $\frac{9}{12}$, $\frac{3}{12}$

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

---

5. $\frac{3}{9} + \square = \frac{8}{9}$

Ans: _____

---

6. $\square - \frac{2}{10} = \frac{4}{10}$

Ans: _____

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7. $\square$ and $\frac{1}{6}$ make 1 whole.

Ans: _____

Section C

For each question, write your answer in the spaces provided.
All workings must be shown clearly.

8. Letty painted $\frac{2}{7}$ of her room on Friday.

She painted $\frac{3}{7}$ of her room on Sunday.

What **fraction** of the room was painted on both days?

_____ of the room was painted on both days.

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9. Minah cut an apple pie into 6 equal pieces.
She ate $\frac{1}{6}$ of the apple pie and her sons ate $\frac{3}{6}$ of it.

a) What **fraction** of the apple pie was eaten?

_____ of the apple pie was eaten.

b) What **fraction** of the apple pie was left?

_____ of the apple pie was left.

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10. Mrs Chen cut a chocolate cake into 10 equal pieces. She gave away a few pieces to her friend. If 6 pieces were left, what **fraction** of the chocolate cake did she give to her friend?

Mrs Chen gave _____ of the chocolate cake to her friend.

Please check your work.

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SINGAPORE CHINESE GIRLS' SCHOOL

PRIMARY 2 MATHEMATICS

QUIZ 6

UNIT (9) : SHAPES, SOLID FIGURES AND PATTERNS

Name: _____ _____ ( )

Class: Primary 2 SY / C / G / SE / P / GR Marks: /20

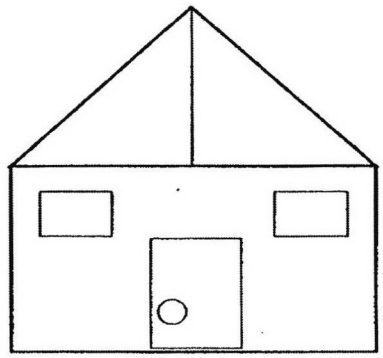
Date: ___ _____

Parent's Signature: _____

Section A

Choose the correct answer and write its number (1, 2, 3, or 4) in the brackets provided.

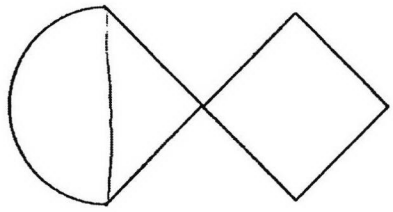
1. How many triangles are there in the picture below?



(1) 5 (2) 2

(3) 3 (4) 4 ( )

2. The figure below is made up of 3 shapes. Name the shapes.



(1) circle, rectangle and triangle

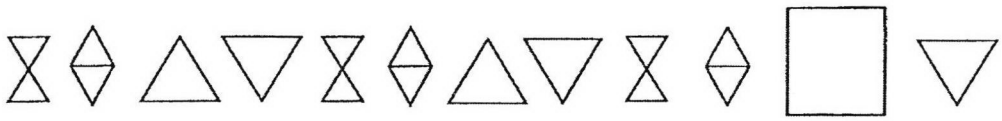
(2) quarter circle, square and triangle

(3) rectangle, semicircle and square

(4) square, semicircle and triangle ( )

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3. Find the missing shape to complete the pattern below.



(1) 

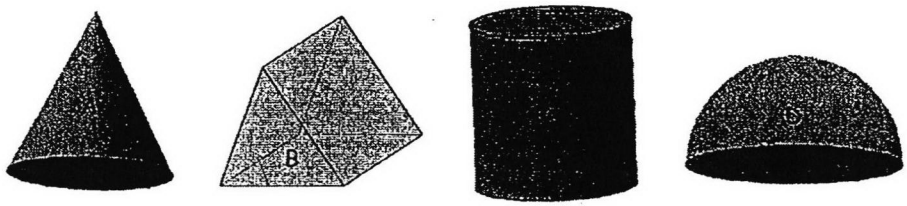
(2) 

(2) 

(4) 

( )

4. Which of the figure below has 2 flat surfaces and a curved surface?



(1) A

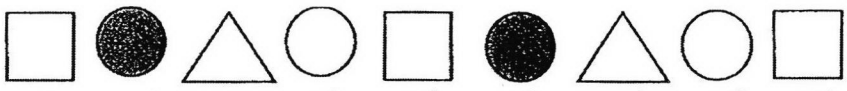
(2) B

(3) C

(4) D

( )

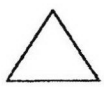
5. Study the pattern below carefully.



Which shape is in the **12th** position?

(1) 

(2) 

(3) 

(4) 

( )

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Section B

Read the questions carefully. Write your answers in the blanks provided. All working must be shown clearly.

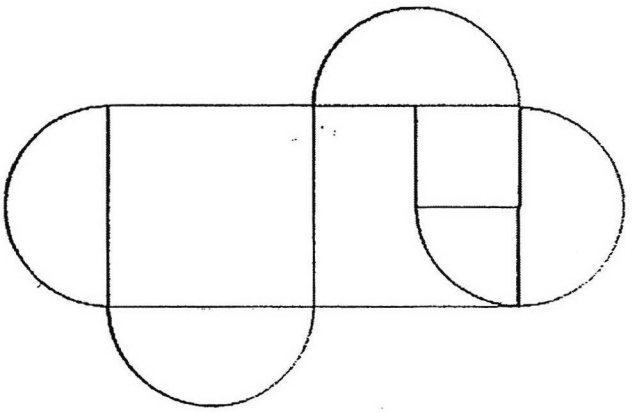
6. Look at the letters below. Which of these letters have **curves only**?

   Circle your answer.

G J Q O B S R

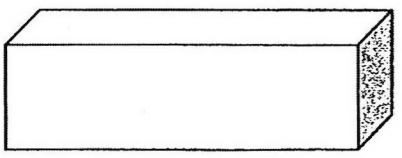
_____

7. There is/are _____ semicircle/s and _____ square/s shown in the figure below.



_____

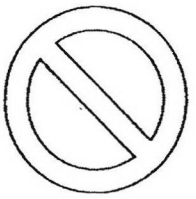
8. There are _____ flat surfaces in the solid below.



_____

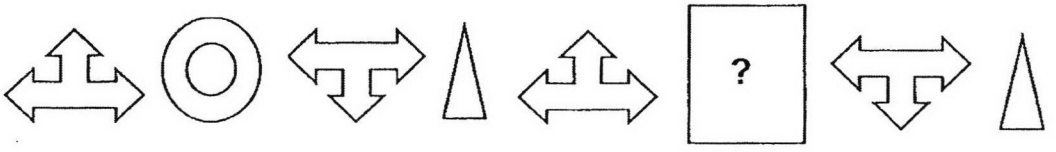
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9. The figure below is made of _____ straight line(s) and _____ curve(s).

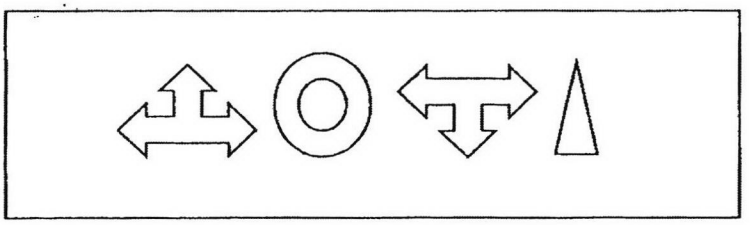


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10. Study the pattern below. What is the missing shape?



Cross the missing shape in the box below.



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SCHOOL : SCGS PRIMARY SCHOOL

LEVEL : PRIMARY 2
SUBJECT : MATH
TERM :

Quiz 4

1) 2
2) 3
3) 4
4) 33cm
5) a) 3 cm
   b) 2 kg
6) 3 kg
7) 40 g
8) 155 g
9) 96 + 13 = 109
10) 17 – 2 = 15

    15 ÷ 3 = 5

Quiz 5

1) 1
2) 2
3) $\frac{1}{4}$
4) $\frac{3}{12}$, $\frac{5}{12}$, $\frac{7}{12}$, $\frac{9}{12}$
5) $\frac{5}{9}$
6) $\frac{6}{10}$

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7) $\frac{5}{6}$

8) $\frac{2}{7} + \frac{3}{7} = \frac{5}{7}$

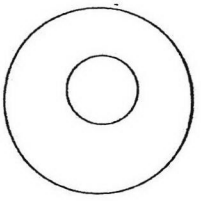
9) a) $\frac{3}{6} + \frac{1}{6} = \frac{4}{6}$

b) $\frac{6}{6} - \frac{1}{6} - \frac{3}{6} = \frac{2}{6}$

10) $\frac{10}{10} - \frac{6}{10} = \frac{4}{10}$

Quiz 6

1) 3
2) 4
3) 4
4) 3
5) 2
6) O , S
7) 4 , 2
8) 6
9) 2 , 3
10)



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