Anglo-Chinese School (Junior)

SEMESTRAL ASSESSMENT 2 (2014)
PRIMARY 2

MATHEMATICS
BOOKLET A

Tuesday 28 October 2014 1 hour

INSTRUCTIONS TO PUPILS

DO NOT TURN OVER THE PAGES UNTIL YOU ARE TOLD TO DO SO

Follow all instructions carefully.

There are 26 questions in this booklet.

Answer ALL questions.

Name:.....( )

Class::.....

Section	Possible Marks	Marks Obtained
A	40	
B	40	
C	20	
TOTAL	100	

Parent's Signature :_____

This question paper consists of 15 printed pages. (Inclusive of cover page)

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Section A (20 x 2 marks)

For each question, choose the correct answer and write its number (1, 2, 3 or 4) in the brackets given.

1. The value of digit 8 in 893 is _____.

   (1) 8 ones
   (2) 80 ones
   (3) 8 tens
   (4) 8 hundreds ( )

2. Which of the following sets of numbers is arranged in order, beginning with the greatest number?

   (Greatest) (Smallest)

   (1) 41, 114, 141, 441
   (2) 141, 114, 41, 441
   (3) 441, 141, 114, 41
   (4) 441, 114, 141, 41 ( )

3. 5 hundreds 7 tens and 6 ones is the same as _____.

   (1) 576
   (2) 577
   (3) 586
   (4) 5716 ( )

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4. Which number is 77 more than 374?

(1) 297
(2) 351
(3) 441
(4) 451 ( )

5. Subtract 62 from 834.

(1) 732
(2) 772
(3) 872
(4) 896 ( )

6. 5 groups of 2 is the same as _____ .

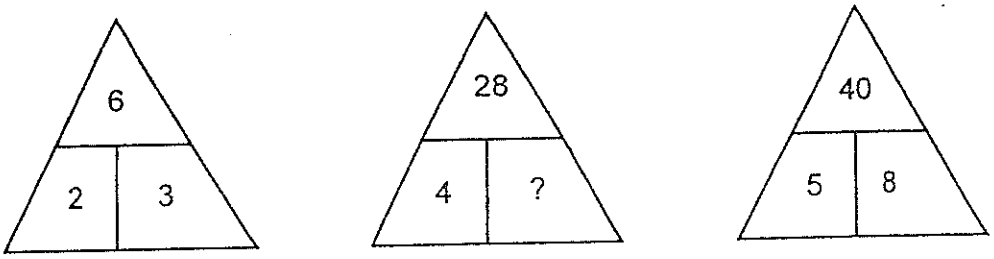
(1) 5 + 2
(2) 5 + 5
(3) 2 + 2 + 2 + 2 + 2
(4) 5 + 5 + 5 + 5 + 5 ( )

7. Mrs Lee ordered pizza for her 4 children. Each child ate 3 slices of pizza. How many slices of pizza did the children eat altogether?

(1) 7
(2) 12
(3) 15
(4) 16 ( )

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8.



Find the pattern in the diagrams above.

The missing number is _____.

(1) 6
(2) 7
(3) 8
(4) 24

( )

9. _____ ÷ 4 is equal to 4 x 2.
What is the missing number?

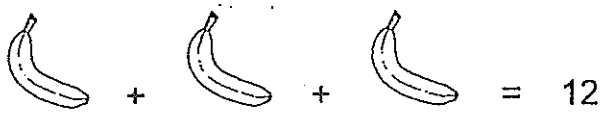
(1) 8
(2) 2
(3) 32
(4) 36

( )

Sub-Total :

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10. Find the value of  .

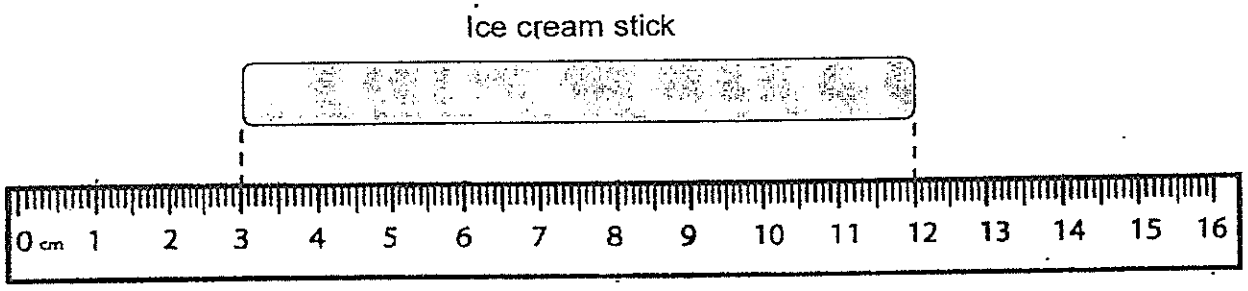




(1) 8
(2) 9
(3) 16
(4) 4

( )

11.



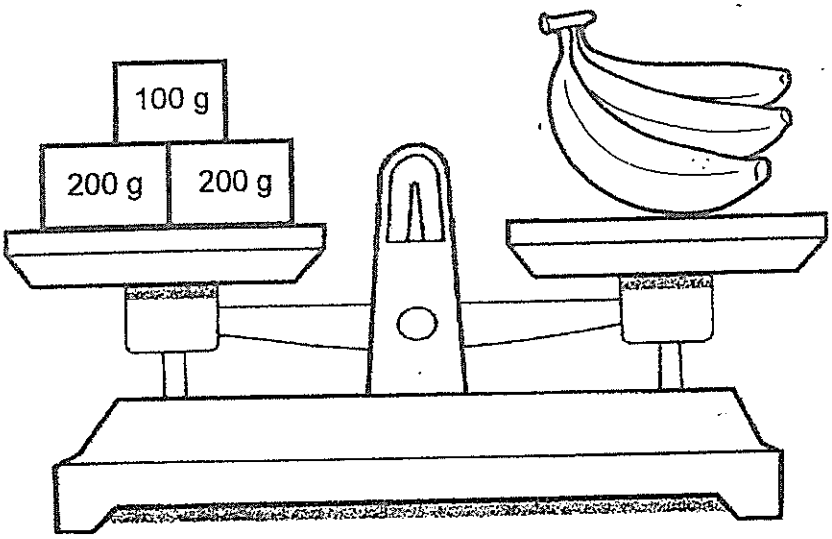
The length of the ice cream stick is _____ cm.

(1) 9
(2) 12
(3) 3
(4) 15

( )

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12.

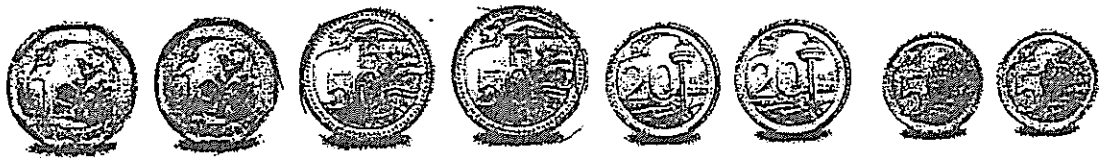


What is the mass of the bananas?

(1) 5 g
(2) 5 kg
(3) 500 g
(4) 500 kg

( )

13. What is the amount of money shown below?



(1) $2.70
(2) $2.80
(3) $3.20
(4) $3.50

( )

Sub-Total :

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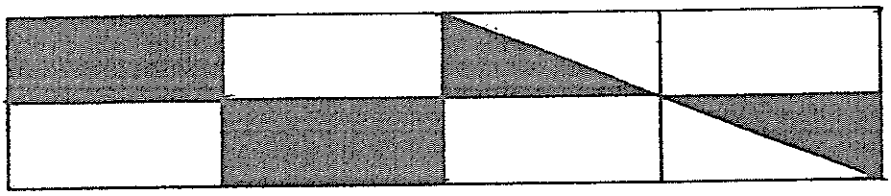
14. Mrs Lim and her 7 year-old son and 9 year-old daughter went to the zoo. How much did she pay for the tickets?

Ticket Price	
Adult	$10.00
Child (Under 12)	$4.50

(1) $13.50
(2) $19.00
(3) $24.50
(4) $30.00

( )

15. What fraction of the figure is **NOT** shaded?



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

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

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

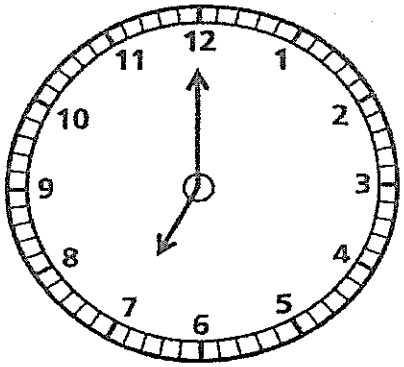
(4) $\frac{6}{8}$

( )

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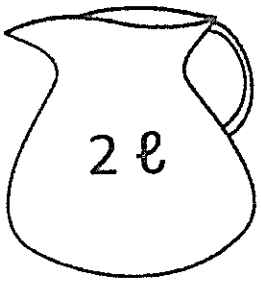
16. The clock shows the current time. What is the time half an hour later?



(1) 6.30
(2) 6.45
(3) 7.15
(4) 7.30

( )

17. John needs 5 jugs of water to fill a pail completely.
How many litres of water does he need to fill **two** pails completely?



Jug

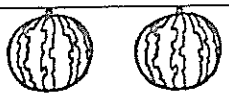
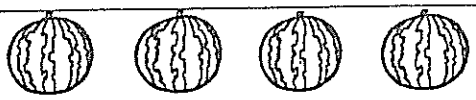
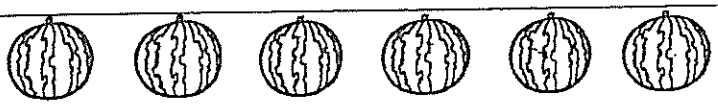
(1) 3 ℓ
(2) 7 ℓ
(3) 10 ℓ
(4) 20 ℓ

( )

Sub-Total :

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The graph shows the number of watermelons sold at a supermarket from Monday to Friday. Study the graph and answer Question 18.

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

Each  stands for 5 watermelons.

18. How many more watermelons were sold on Friday than on Tuesday?

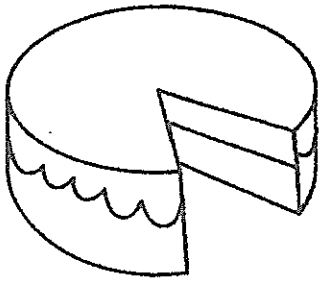
(1) 10
(2) 20
(3) 30
(4) 40

( )

Sub-Total :

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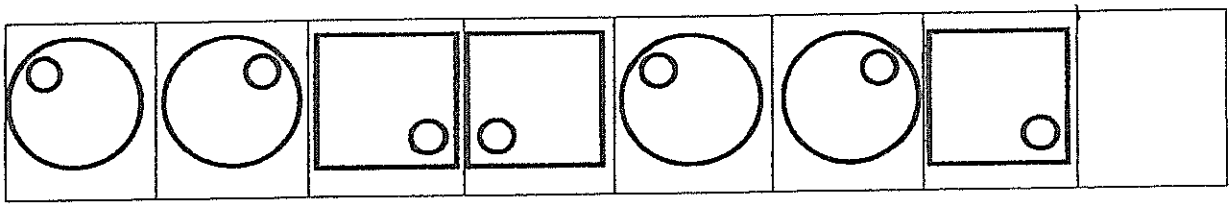
19. Peter cuts out one slice of cake.
How many flat faces are there in the remaining cake?

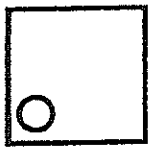


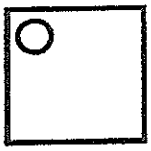
(1) 5
(2) 2
(3) 3
(4) 4

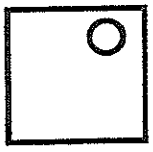
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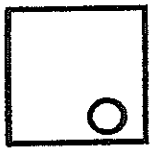
20. What is the missing shape in the box for the pattern?



(1) 

(2) 

(3) 

(4) 

( )

Sub-Total :

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Section C : Word Problems (20 marks)

Questions 1 and 2 (2 marks each)
Questions 3 to 6 (4 marks each)
Work out the following problems carefully. Show each step of your working clearly as marks will be given for working and relevant statements.

1. 281 boys were in the school hall.
There were 36 more boys than girls in the hall.
How many girls were there in the hall?

There were _____ girls in the hall.

2. Mrs Lee cut a piece of cake into 10 pieces equally.
She gave 7 pieces of the cake to her friends.
What fraction of the cake had she left?

She had _____ of the cake left.

Sub-Total : ...

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3. Ari bought 3 boxes of pencils. There were 10 pencils in each box.

(a) How many pencils did Ari buy altogether?

(b) Ari repacked all the pencils equally into packets of 5 pencils each.
How many packets of pencils were there?

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4. Elsa has a storybook. She reads 6 pages of the storybook each day.

(a) How many days does Elsa take to read 24 pages of her storybook?

(b) Elsa wants to read 36 pages of her storybook in 4 days. How many pages must she read each day if she reads the same number of pages each day?

Sub-Total

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5. Mrs Lim bought a packet of rice and 3 kg of fish.
She spent $56 altogether.
Each kilogram of fish cost $9.

(a) How much did the fish cost altogether?

(b) How much did the packet of rice cost?

Sub-Total :

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6. There is a sale at the bakery.
For every 3 buns Mrs Chen buys, she will get 1 muffin for free.

(a) How many muffins does Mrs Chen get for free when she buys 9 buns?

(b) Mrs Chen pays $18 for all the buns.
How much does each bun cost?

End of Booklet A

Sub-Total :

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Section B (20 x 2 marks)

Fill in the blanks with the correct answer.

1. Write 758 in words.

2. Use all the digits 0, 1 and 9 to make the greatest 3-digit odd number.

3. 70 tens – 253 ones = ☐

4. 430 + ☐ is 85 less than 890.

5. What is the missing number in the pattern below?

   415, 425, 435, 445, _____, 465

Sub-Total: ☐

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6. 3 x ☐ = 27

7. Sabrina has between 25 and 30 beads.
She puts all the beads equally into 4 boxes.
How many beads does Sabrina have?

☐

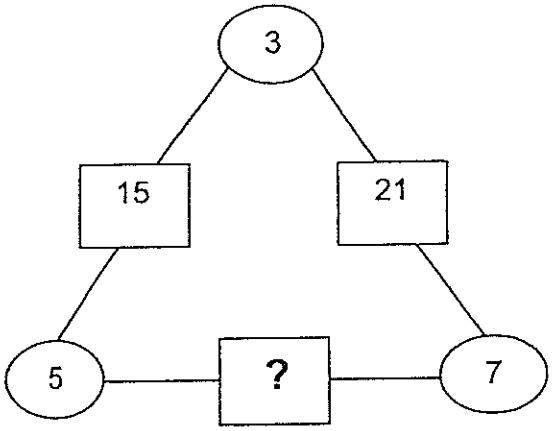
8. Ali had some stamps.
He gave 243 stamps to his brother and had 528 stamps left.
How many stamps did he have at first?

☐

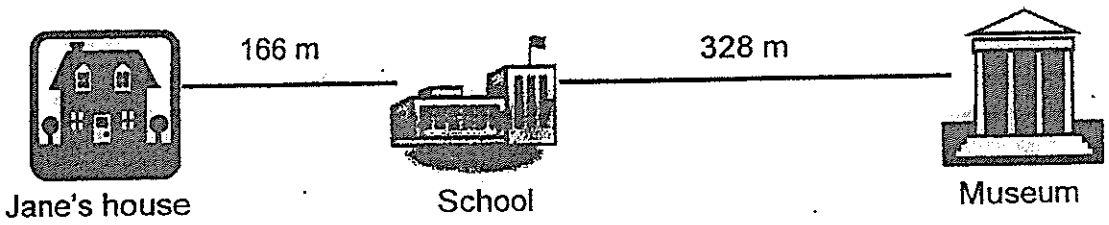
Sub-Total: ☐

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9. What is the missing number?



10.



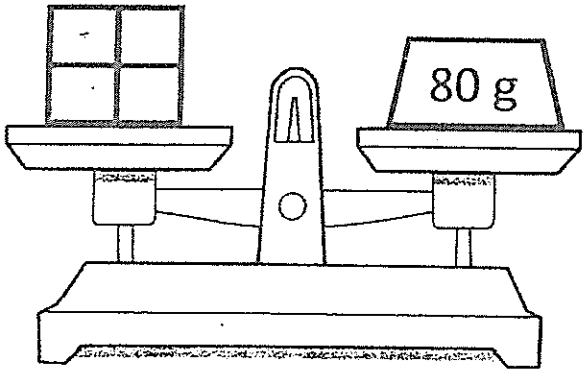
What is the distance between Jane's house and the museum?

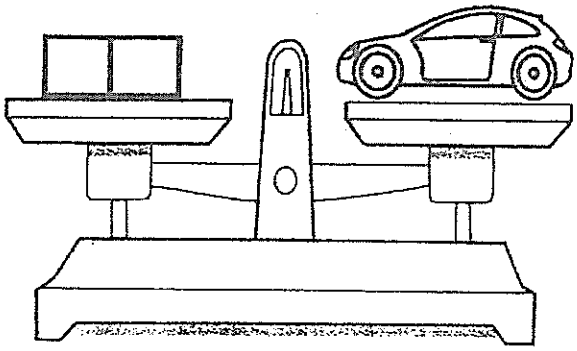
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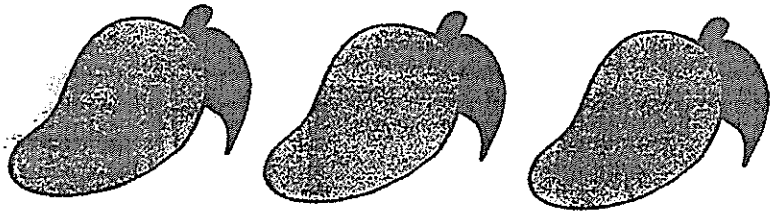
11. The mass of 4 similar boxes is 80g, what is the mass of the toy car?





[ ] g

12. Jane bought 9 mangoes.
How much does she need to pay?



3 for $2

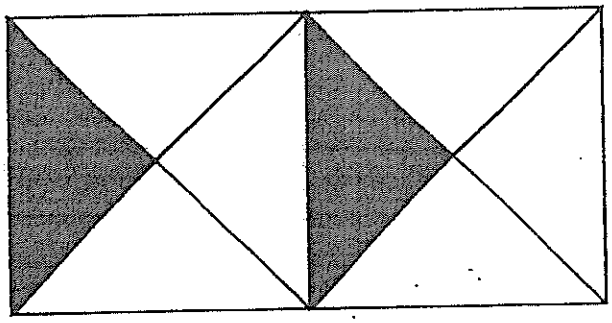
$ [ ]

Sub-Total: [ ]

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13. John was given a piece of chocolate bar.
He ate some of it and there was $\frac{6}{10}$ of the chocolate bar left.
What fraction of the chocolate bar did he eat?

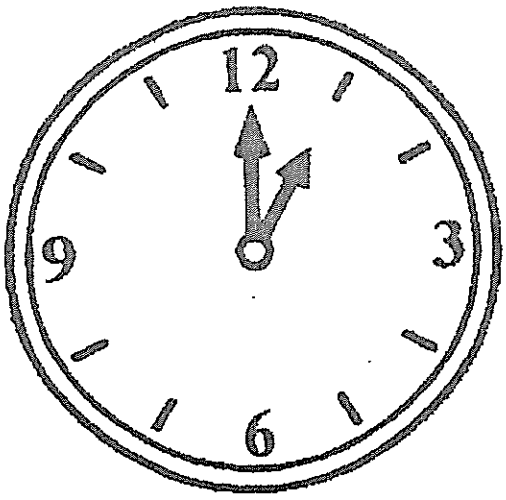
14. What fraction of the figure is shaded?



Sub-Total:

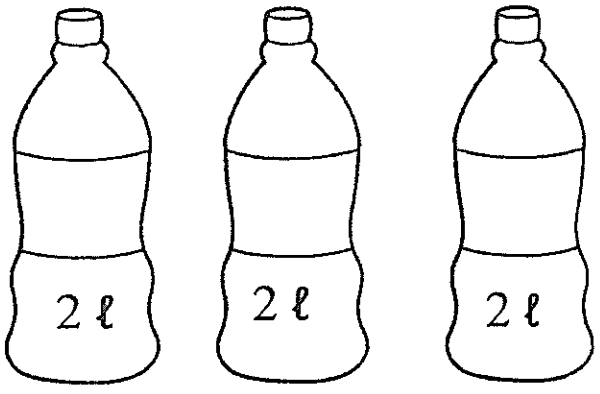
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15. The clock below is **one** hour slower.
What is the correct time?



[ ] p.m.

16. Mrs Tan bought three bottles of apple juice shown below.
Her family drank 3 litres of the apple juice.
What is the volume of apple juice left?

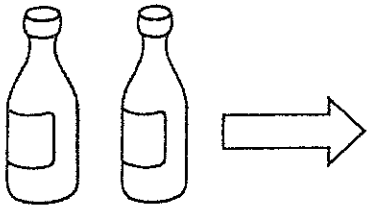


[ ] ℓ

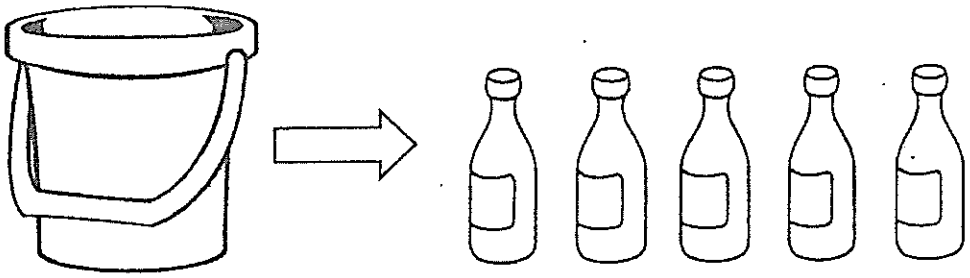
Sub-Total: [ ]

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17.



4ℓ



Pail

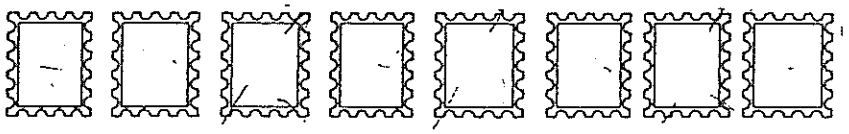
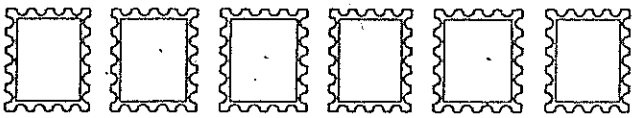
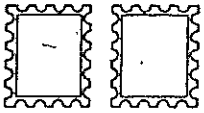
How many litres of water can the pail contain?

ℓ

Sub-Total:

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18. Mark, Sean and Jayden collected some stamps.
The picture graph below shows the number of stamps they have.

Mark	
Sean	
Jayden	

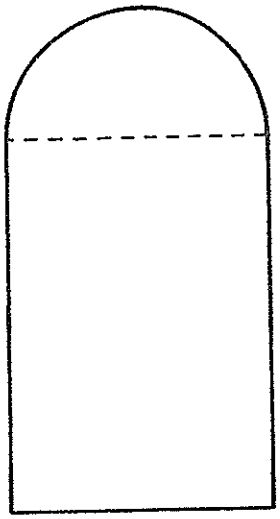
Each  stands for 10 stamps.

How many stamps must Mark give to Jayden so that both of them have equal number of stamps?

Sub-Total:

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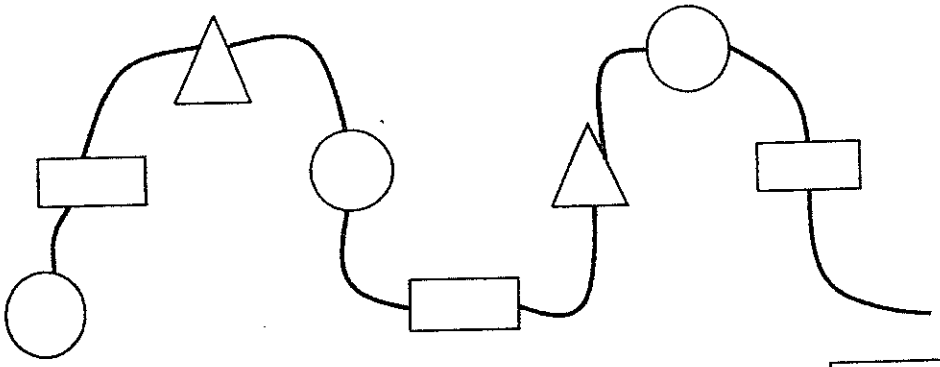
19. The figure below is made up of two shapes.
Name the two shapes.



The figure is made up of a [ ]

and a [ ]

20. Jane uses 3 types of beads to make a pattern of a necklace.
She has completed part of it as shown below.
Draw the shape of the last bead to complete the pattern.



[ ]

Sub-Total: [ ]

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EXAM PAPERS 2014

SCHOOL: ANGLO-CHINESE SCHOOL (JUNIOR)
SUBJECT: MATHEMATICS
LEVEL: PRIMARY 2
TERM: SA2

Section A

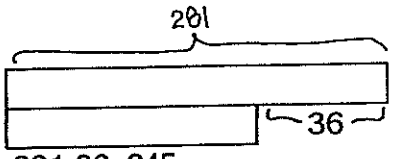
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	3	1	4	2	3	2	2	3	3
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
1	3	4	2	3	4	4	2	4	1

Section B

Q1 seven hundred and fifty-eight
Q2 901
Q3 447
Q4 375
Q5 455
Q6 9
Q7 7 beads
Q8 771
Q9 35
Q10 494
Q11 40
Q12 6
Q13 4/10
Q14 2/8
Q15 2.00
Q16 3
Q17 10
Q18 30 stamps
Q19 semicircle, rectangle
Q20 Δ

Section C

Q1



281-36=245
There were 245 girls in the hall.

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Q2 10/10-7/10=3/10
She had 3/10 of the cake left.

Q3 a) 3x10=30
Ari bought 30 pencils altogether.
b) 30÷5=6
There were 6 packets of pencils.

Q4 a) 24÷6=4
Elsa takes 4 days to read 24 pages.
b) 36÷4=9
Elsa must read 9 pages each day.

Q5 a) 3x9=27
The fish cost $27 altogether.
b) 56-27=29
The packet of rice cost $29.

Q6 a) 9÷3=3
3x1=3
Mrs Chen will get 3 muffins for free.
b) 18÷9=2
Each bun cost $2.

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