

Anglo-Chinese School (Primary)

2015 Primary 2

Mathematics

Practice Paper 1

Name: _____ ()

Class: Primary 2 ()

Section A: Multiple Choice Questions (18 Questions x 2 marks)

For each question, four options are given. One of them is the correct answer. Choose the correct answer and write 1, 2, 3 or 4 in the given brackets. All diagrams are not drawn to scale unless otherwise stated.

1. In the number 506, the digit 0 is in the _____ place.

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

()

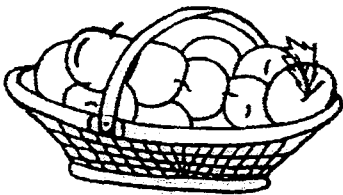
2. 20 less than 610 is _____.

- (1) 590
- (2) 608
- (3) 612
- (4) 630

()

3. The mass of a basket of apples is about 2 _____.

- (1) m
- (2) cm
- (3) g
- (4) kg



()

4. $4 \times 10 = \boxed{?}$

What is the missing number in the box?

(1) 40

(2) 14

(3) 6

(4) 4

()

5. _____ quarters make 3 wholes.

(1) 12

(2) 7

(3) 6

(4) 4

()

6. Which of the following fractions is the smallest?

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

(2) $\frac{1}{7}$

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

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

()

7. Billy puts 2 five-dollar notes, 3 two-dollar notes and 2 ten-dollar notes in his piggy bank. How much money does he have in all?

- (1) \$7
- (2) \$16
- (3) \$26
- (4) \$36



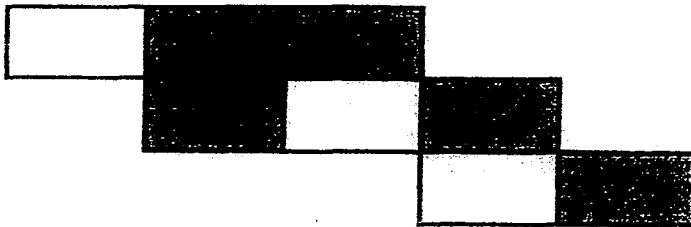
()

8. 6 fours is the same as _____.

- (1) $6 + 4$
- (2) $6 - 4$
- (3) $6 + 4 + 6 + 4$
- (4) $4 + 4 + 4 + 4 + 4 + 4$

()

9. What fraction of the following figure is shaded?



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

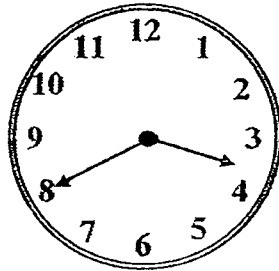
()

10. Add 259 to 698. The answer is _____.

- (1) 847
- (2) 857
- (3) 947
- (4) 957

()

11. What is the time shown on the clock?



- (1) 3:40 p.m.
- (2) 4:40 p.m.
- (3) 8:15 p.m.
- (4) 8:20 p.m.

()

12. Ali read some books in 15 days. He took 3 days to read each book.
How many books did he read in all?

- (1) 45
- (2) 18
- (3) 12
- (4) 5

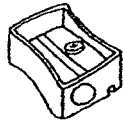


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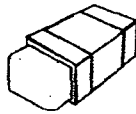
13. Charles bought 2 items from the bookshop and spent 85¢ altogether. If the cost of the items sold in the bookshop is shown below, which 2 items did he buy?



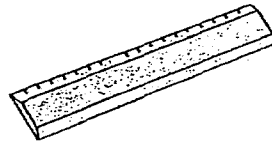
pencil
30¢



sharpener
50¢



eraser
45¢



ruler
35¢

- (1) sharpener and eraser
- (2) sharpener and ruler
- (3) eraser and pencil
- (4) eraser and ruler

()

14. Study the number pattern below.

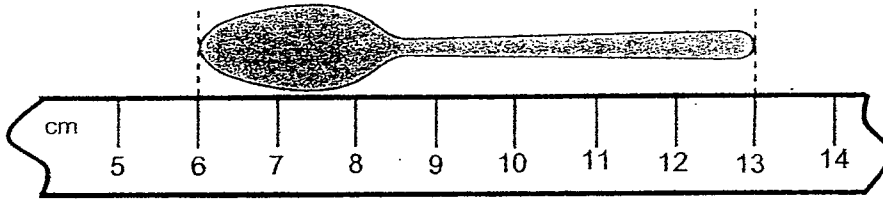
What is the missing number in the box?

17, 20, 24, 27, ?, 34, 38, 41, 45

- (1) 23
- (2) 28
- (3) 30
- (4) 31

()

15. Look at the pictures below.

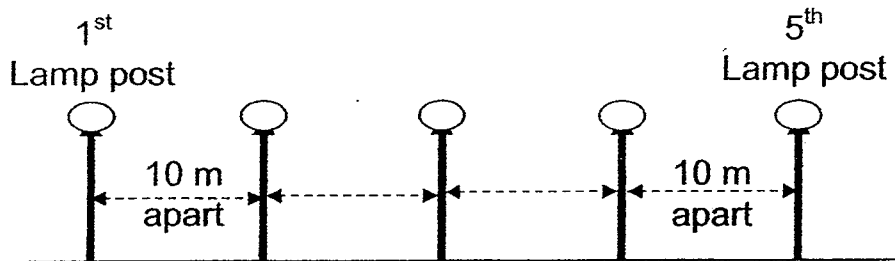


The length of the spoon is _____ cm.

- (1) 6
- (2) 7
- (3) 8
- (4) 13

()

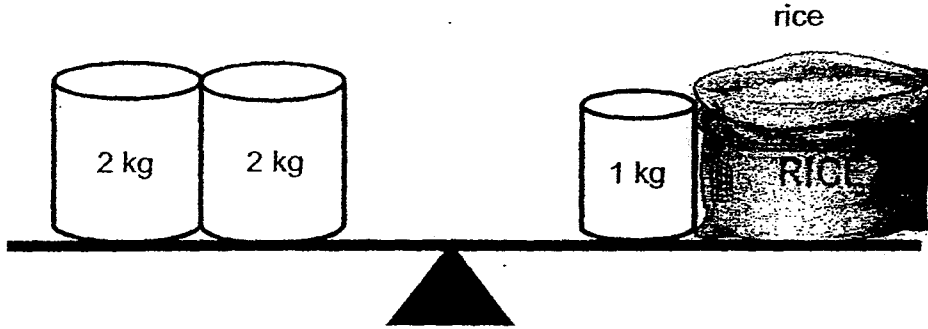
16. There are 5 lamp posts along a road. The distance between every 2 lamp posts is 10 m. If all the lamp posts are placed at equal distance, how far is the 3rd lamp post from the 5th lamp post?



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

()

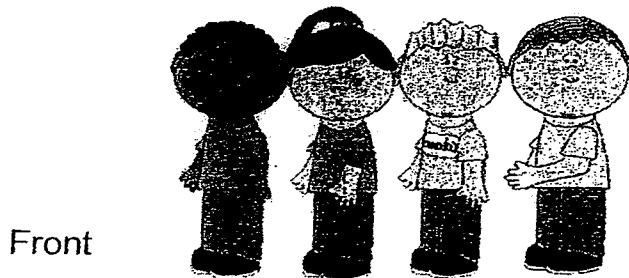
17. Look at the pictures below.



The mass of the sack of rice is _____ kg.

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

18. Dan is last in the queue. Caili is between Adam and Ben.
Ben is between Caili and Dan.
Who is first in the queue?

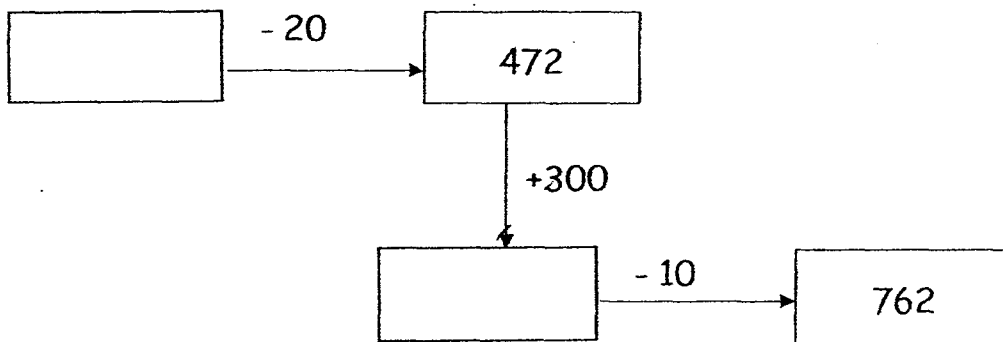


- (1) Adam
- (2) Ben
- (3) Caili
- (4) Dan

Section B: Short Answers (17 Questions x 2 marks)

Questions 19 to 35 carry 2 marks each. Write your answers in the spaces provided. Give your answers in the units stated. All diagrams are not drawn to scale unless otherwise stated.

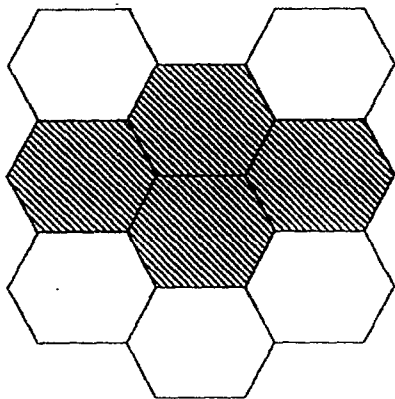
19. Fill in the boxes with the missing number.



20. Mother left home to go to the market at 12.30 p.m.
She came back 30 minutes later.
What time did she come home?

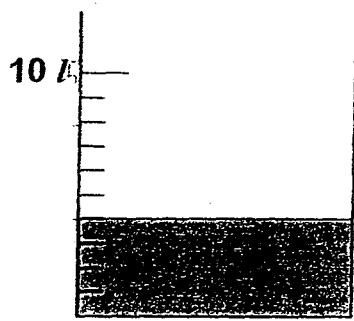
Answer: _____ p.m.

21. What fraction of the figure needs to be shaded to make 1 whole?



Answer: _____

22. Andy wants to fill up a 10-litre tank using some 2-litre bottles. There is already some water in the tank.



tank

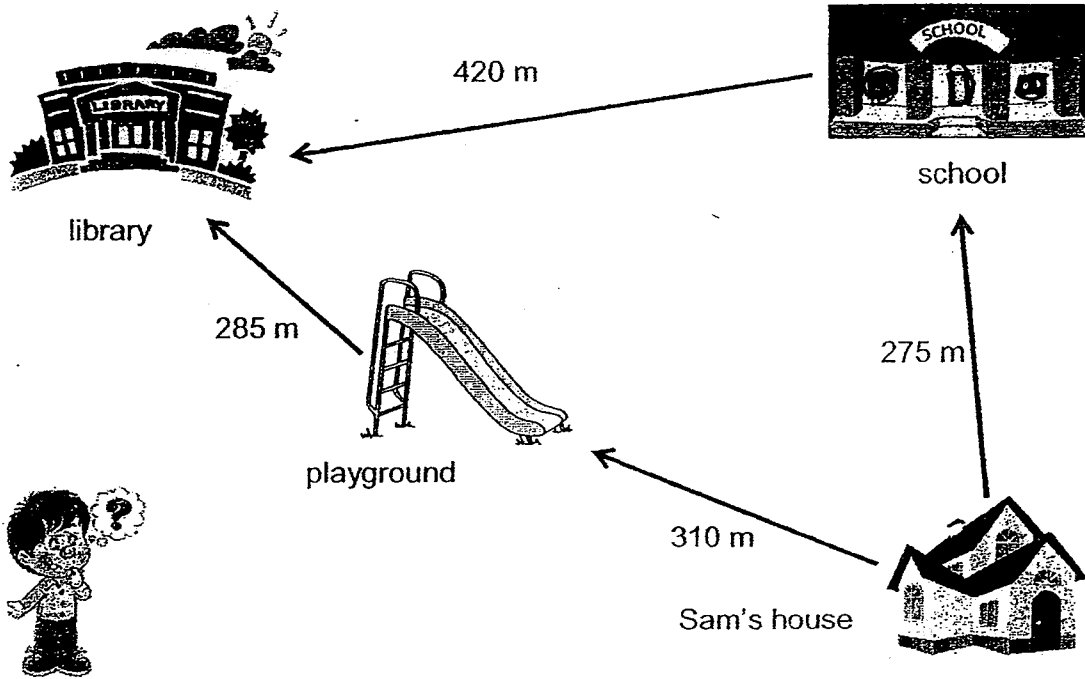


2l
bottle

How many 2-litre bottles are needed to fill up the tank to 10l ?

Answer: _____

23. Study the pictures below.



Sam wants to go to library.
What is the shortest distance from Sam's house to the library?

Answer: _____ m

24. Arrange these numbers in order. Begin with the greatest number.

794

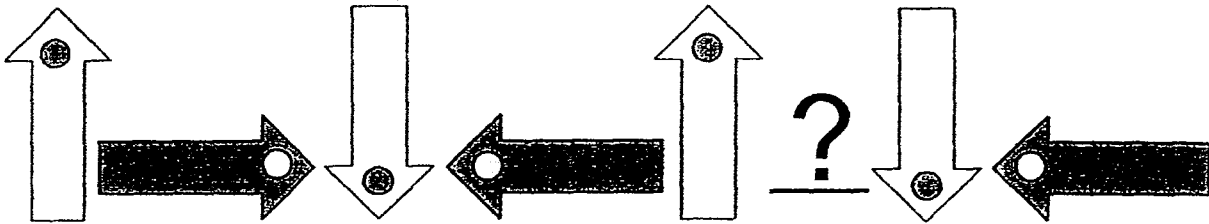
479

947

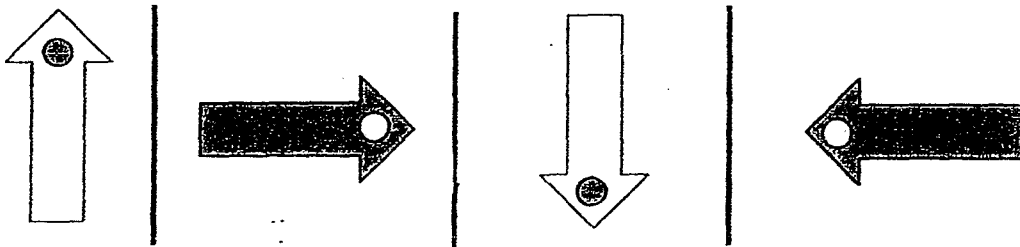
497

_____ , _____ , _____ , _____
(greatest)

25. Study the patterns below.



Which of the following is the missing shape? **Circle it.**



26. I am a 3 digit number.

The digit in the tens place is twice the digit in the hundreds place.

The digit in the ones place is 3 more than the digit in the tens place.

If the digit in the ones place is 7, what number am I?

Answer: _____

27. Mike wants to buy some muffins from a bakery.
He has \$6.



2 for \$3

If 2 muffins cost \$3, what is the maximum number of muffins he can buy?

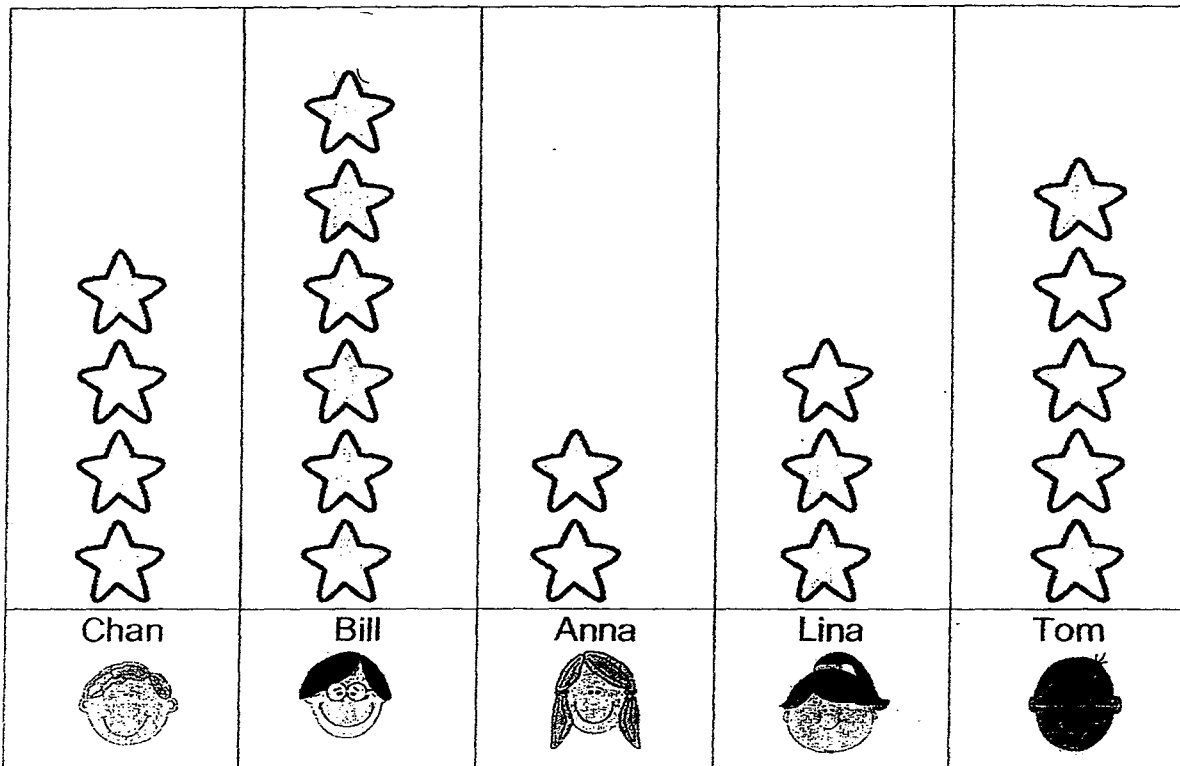
Answer: _____


28. Baker Tay baked 620 cookies on Saturday.
He baked 215 more cookies on Saturday than on Sunday.
How many cookies did he bake on Sunday?

Answer: _____

The graph below shows the number of stars each pupil has.
 Study the graph carefully and answer questions 29, 30 and 31.

Number of Stars



Each  stands for 3 stars

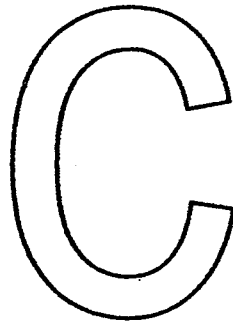
29. Bill collected _____ stars.

30. Anna collected _____ fewer stars than Chan.

31. Tom must give Lina _____ stars so that they have the same number of stars.

32. Look at the letter below.

How many straight lines are there in the letter?



Answer: _____ straight lines

33. $536 - \boxed{?} \text{ tens} = 436$

What is the missing number in the box?

Answer: _____

34. A birthday cake was cut into 12 equal pieces. Suzie ate 2 pieces and Ben ate 3 pieces of the cake. What fraction of the cake was left?

Answer: _____

35. Mrs Tan told Judy to colour a picture using only 2 colours. Judy had a box of crayons with the following colours – red, blue and yellow. What is the maximum number of ways that Judy can use her crayons to colour her picture?



red



blue



yellow

Answer: _____

Section C: Problem Sums (30 marks)

For questions 36 to 44, show your working and statements clearly in the space provided for each question. The number of marks available is shown in brackets [] at the end of each question or part-question.

36. Fauzan had 340 Lego bricks.
His father bought him another 125 bricks.

(a) How many Lego bricks did Fauzan have altogether? [1 mark]

(b) Of all his Lego bricks, 213 were blue and the rest were red.

How many red Lego bricks did he have? [2 marks]

(a)

He had _____ Lego bricks altogether.

(b)

He had _____ red Lego bricks.

Working

37. Mike has 63 ice-cream sticks. He has 12 ice-cream sticks fewer than Alex. How many ice-cream sticks do they have altogether? [3 marks]

Working

They have _____ ice-cream sticks altogether.

38. Mrs Ho bought 8 boxes of cookies. Each box had 3 cookies in it. She repacked the cookies equally into 4 boxes. How many cookies were there in each box? [3 marks]

Working

There were _____ cookies in each box.

39. Alice is 10 kg heavier than Beth. Beth is 7 kg lighter than Claire. Claire is 35 kg. How heavy is Alice? [3 marks]

Working

Alice is _____ kg.

40. Colin had \$60 at first. He bought a book for \$15. He also bought a bag. He had \$25 left after paying for the book and the bag. How much did the bag cost? [3 marks]

Working

The bag cost \$ _____

41. Bill went to the bookshop to buy 3 items.
He spent a total of \$1 as shown on the torn receipt below.

- (a) How much more did the sharpener cost than the pencil? [2 marks]
(b) How much did he pay for the eraser? [1 mark]

Atlantic Bookshop	
<u>Items</u>	<u>Price</u>
1 sharpener	45¢
1 pencil	25¢
1 eraser	
<u>Total: \$1</u>	

Working

(a)

The sharpener cost _____ ¢ more than the pencil.

(b)

He paid _____ ¢ for the eraser.

42. There were 954 people at a concert. 479 of them were adults and the rest were children. Of the children, 210 were girls and the rest were boys.

(a) How many children were there? [2 marks]

(b) How many boys were there? [2 marks]

(a)

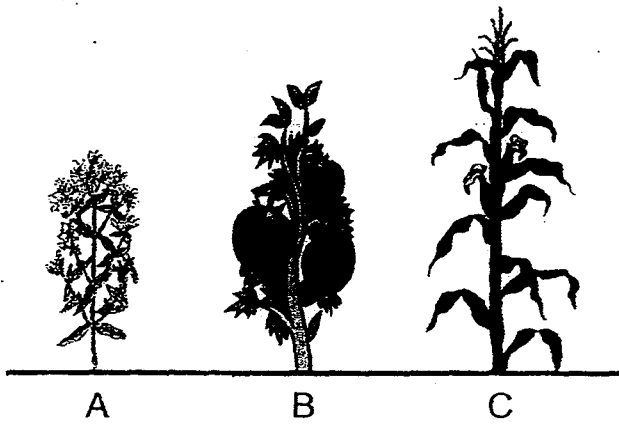
There were _____ children.

(b)

There were _____ boys.

Working

43. Plant A is 20 cm shorter than Plant C.
Plant B is 10 cm taller than Plant A.
Plant C is 60 cm tall.
What is the total height of all 3 plants? [4 marks]



Working

The total height of all 3 plants is _____ cm.

44. The picture below shows the number of dots formed around the stars in each figure.



Figure 1

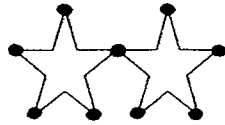


Figure 2

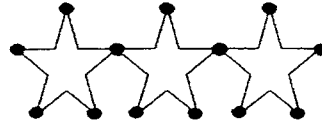


Figure 3

?

Figure 4

- a) Complete the table below. [2 marks]

Number of stars	1	2	3	4	5
Number of dots	5	9	13		

- b) If I want 7 stars, how many dots would I need?

[2 marks]

(Hint: Make a table)

I would need _____ dots.



EXAM PAPER 2015**LEVEL : PRIMARY 2****SCHOOL : ANGLO-CHINESE SCHOOL (PRIMARY)****SUBJECT : MATHEMATICS****TERM : PRACTICE PAPER 1**

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

Q19. 492(top box), 772(bottom box)

Q20. 1pm

Q21. $\frac{5}{9}$

Q22. 3

Q23. 595m \rightarrow 310m+285m=595m

Q24. 947(greatest), 794, 497, 479

Q25. SEE PICTURE

Q26. 247

Q27. 4

Q28. 405 \rightarrow 620-215=405

Q29. 18

Q30. 6

Q31. 3

Q32. 2 straight lines

Q33. 10

Q34. $\frac{7}{12} \rightarrow 1 - \frac{5}{12} = \frac{7}{12}$

Q35. 3

Q36. a) He had 465 Lego bricks altogether. \rightarrow 340+125=465b) He had 252 red Lego bricks. \rightarrow 465-213=252

Q37. They have 138 ice-cream sticks altogether. $\rightarrow 63+12=75, 63+75=138$

Q38. They were 6 cookies in each box. $\rightarrow 8 \times 3=24, 24 \div 4=6$

Q39. Alice is 38kg. $\rightarrow 35\text{kg}-7\text{kg}=28\text{kg}, 28\text{kg}+10\text{kg}=38\text{kg}$

Q40. The bag costs \$20. $\rightarrow \$60-\$15=\$45, \$45-\$25=\20

Q41. a) The sharpener cost 20¢ more than the pencil. $\rightarrow 45\text{¢}-25\text{¢}=20\text{¢}$

b) He paid 30¢ for the eraser. $\rightarrow 45\text{¢}+25\text{¢}=70\text{¢}, 100\text{¢}-70\text{¢}=30\text{¢}$

Q42. a) There were 475 children. $\rightarrow 954-479=475$

b) There were 265 boys. $\rightarrow 475-210=265$

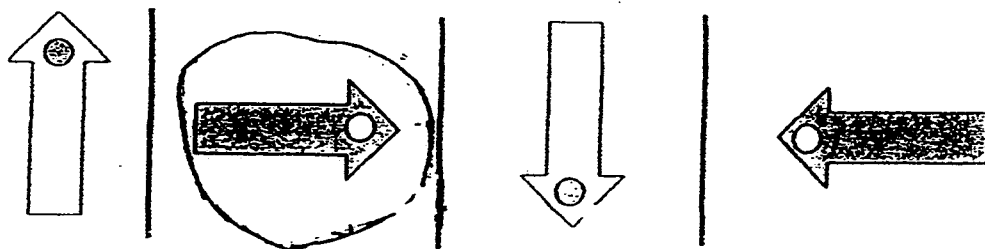
Q43. The total height of all 3 plants is 150cm. $\rightarrow 60\text{cm}-20\text{cm}=40\text{cm}, 40\text{cm}+10\text{cm}=50\text{cm}, 60\text{cm}+50\text{cm}+40\text{cm}=150\text{cm}$

Q44. a) 17 (left), 21 (right)

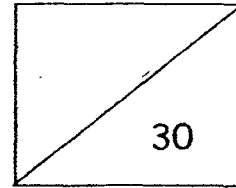
b) I would need 29 dots.

THE END

Q25.



Parent's signature: _____
Date: _____



Anglo-Chinese School (Primary)
Primary 2
Test 3
Money / Volume / Graph

Name: _____ () Date: _____

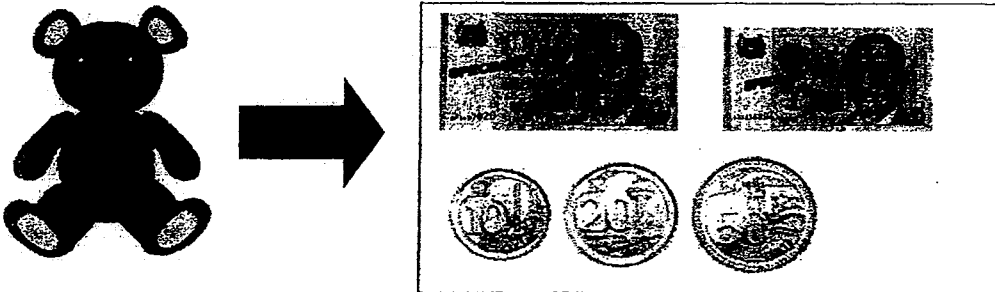
Class: Primary 2 ()

Duration: 50 minutes

Section A: Multiple Choice Questions (5 x 2 marks)

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

1. How much does the teddy bear cost?



- (1) \$15.50
- (2) \$15.80
- (3) \$80.50
- (4) \$80.15

()

2. $55 \text{ } \phi = \$$ _____

(1) 55

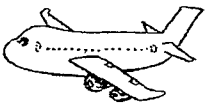
(2) 0.55

(3) 5.05

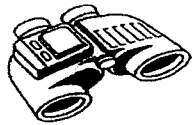
(4) 5.50

()

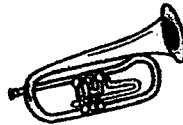
3. Which is the most **expensive** toy?



Telephone
\$38.60



Binoculars
\$45.75



Trumpet
\$25.30



Train
\$29.55

(1) Train

(2) Trumpet

(3) Binoculars

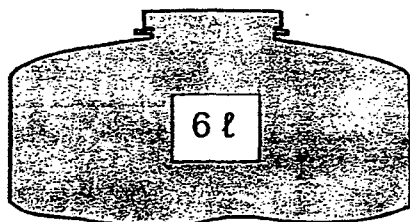
(4) Aeroplane

()

4. Four containers are filled completely with water.



A



B



C



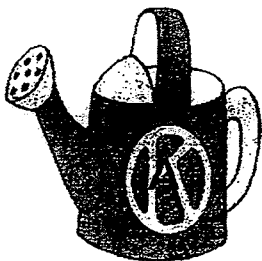
D

The volume of water in Container _____ is twice the volume of water in Container A.

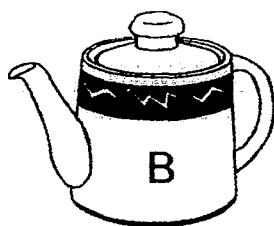
- (1) A
- (2) B
- (3) C
- (4) D

()

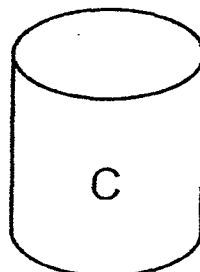
5. A tank can hold 3 l less than the total volume of containers A, B and C.
The volume of the tank is _____.



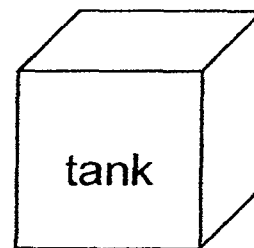
6 l



5 l



7 l



?

- (1) 14 l
- (2) 15 l
- (3) 18 l
- (4) 21 l

()

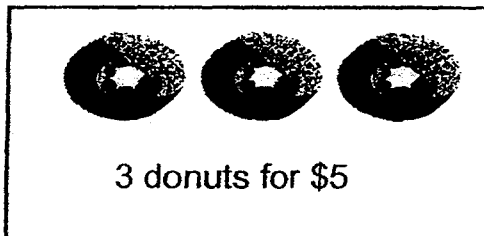
Section B: Short-Answer Questions (10 x 1 mark)

Write the answer in the boxes provided. Show all workings clearly.

6. Two dollars and twenty cents is the same as \$

7. ¢ and \$0.45 make \$1.

8. Jane wants to buy some donuts from a bakery.



If 3 donuts cost \$5, what is the maximum number of donuts Jane can buy with \$10?

Jane can buy donuts.

9. Mrs Tan bought two toys at a toy shop. She spent a total of \$28.
Which two toys did she buy?



helicopter
\$11



doll
\$15



car
\$12

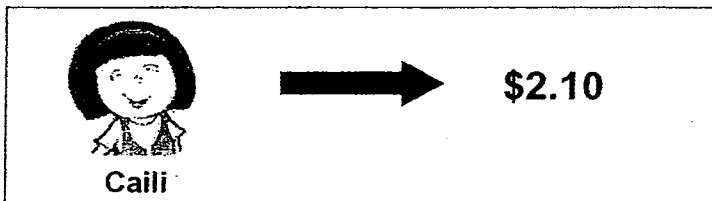


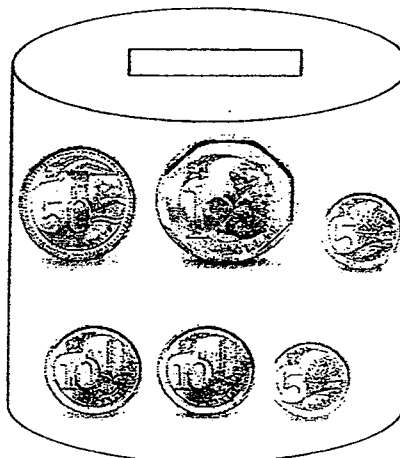
robot
\$13

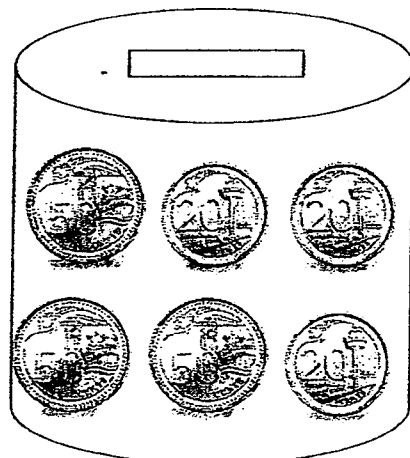
She bought a

and a

10. Tick (✓) the piggy bank that shows the correct amount of money
Caili has saved.







11.



bottle



1 ℓ

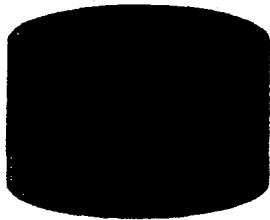
bowls



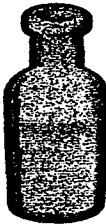
1 ℓ



1 ℓ



container



bottle



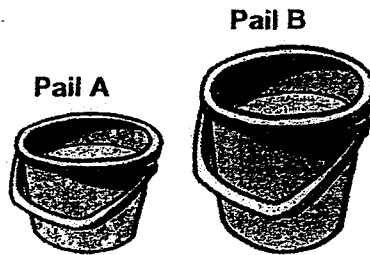
bowl

The container can hold

ℓ more water than the bottle.

12. Pail A can hold 18 ℓ of water.

Pail B can hold 12 ℓ more water than Pail A.

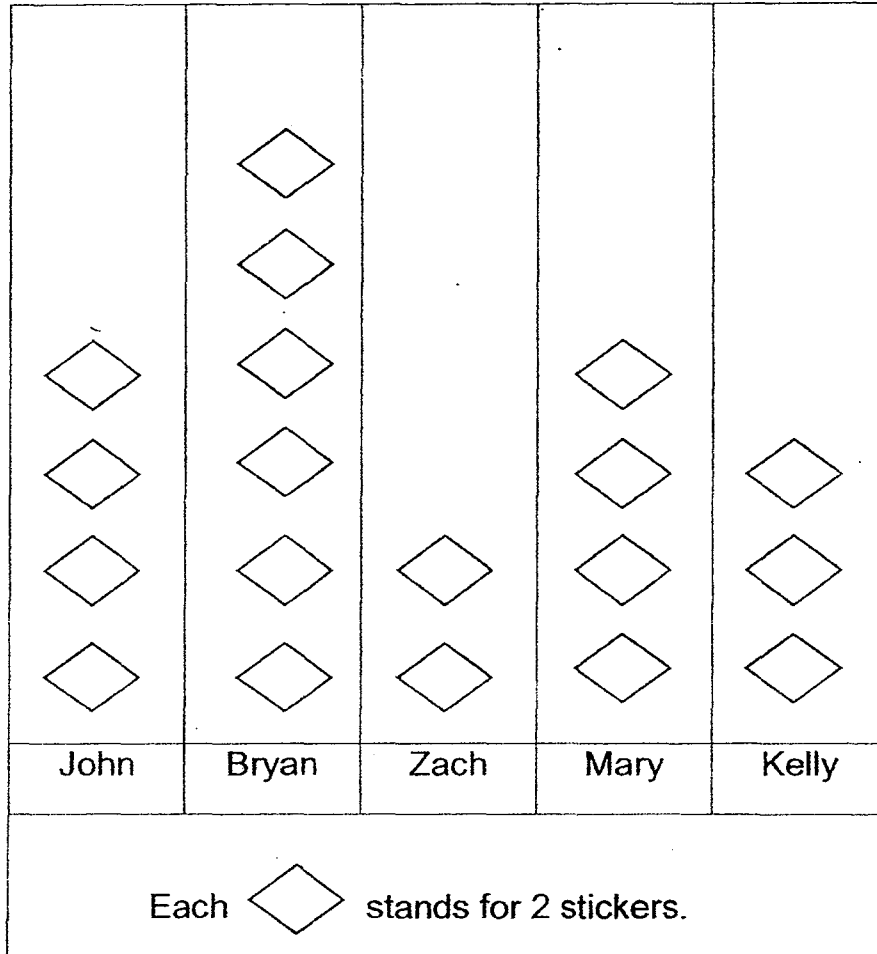


Pail A and Pail B can hold

ℓ of water altogether.

The picture graph shows the number of stickers collected by 5 pupils.

Number of Stickers



13. has the most stickers.
14. collected 4 fewer stickers than John.
15. Mary gave away 2 stickers. How many stickers did she have left?

Section C: Problem Sums (10 marks)

Answer each question in the space provided.

Your workings must be clearly shown.

Working

16. Mrs Han had \$140 in her purse.
She bought a radio and had \$63 left.
How much did the radio cost? (2m)

The radio cost \$ _____

17. Tom has \$85.
He has \$36 less than David.
How much money does David have? (2m)

David has \$ _____

Working

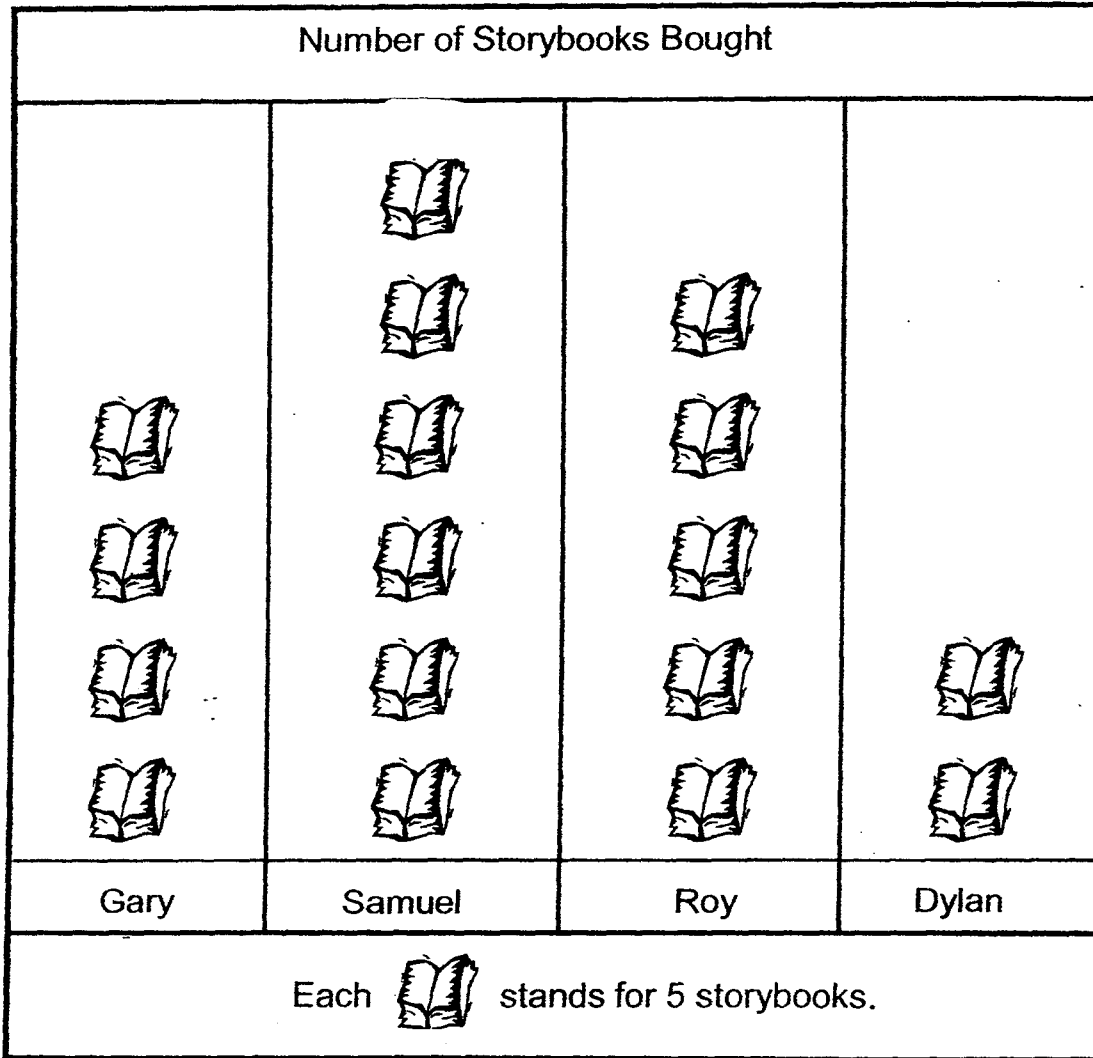
18. Linda ordered 3 bottles of orange juice.
There were 5 l of orange juice in each bottle.
How many litres of orange juice did she order altogether? (2m)
-

She ordered _____ l of orange juice altogether.

19. Siti had 10 l of syrup in a container.
She filled up completely a few 2-litre plastic bottles with the syrup.
How many bottles did she fill with the syrup? (2m)
-

She filled _____ bottles with the syrup.

The graph shows the number of storybooks 4 children bought at a bookfair.



20. Samuel bought _____ more storybooks than Dylan. (1m)

21. Gary and Roy bought _____ storybooks altogether. (1m)

END OF TEST

EXAM PAPER 2015

LEVEL : PRIMARY 2

SCHOOL : ANGLO-CHINESE SCHOOL (PRIMARY)

SUBJECT : MATHEMATICS

TERM : TEST 3

Q1	Q2	Q3	Q4	Q5
2	2	3	2	2

Q6. \$2.20

Q7. 55¢

Q8. 6 donuts

Q9. She bought a doll and a robot.

Q10. *Tick the box on the most right.*

Q11. The container can hold 1L more water than the bottle.

Q12. Pail A and Pail B can hold 48L of water altogether.

Q13. Bryan

Q14. Zach

Q15. 6 stickers

Q16. The radio cost \$77. $\rightarrow \$140 - \$63 = \$77$

Q17. David has \$121. $\rightarrow \$85 + \$36 = \$121$

Q18. She ordered 15L of orange juice altogether. $\rightarrow 5L \times 3 = 15L$

Q19. She filled 5 bottles with the syrup. $\rightarrow 10 \div 2 = 5$

Q20. Samuel bought 20 more storybooks than Dylan.

Q21. Gary and Roy bought 45 storybooks altogether.

THE END

