

**Anglo-Chinese School  
(Junior)**



**SEMESTRAL ASSESSMENT 2 (2009)  
PRIMARY 2**

**MATHEMATICS**

**Booklet A**

**Friday**

**30 October 2009**

**Duration: 1h**

**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: 2. ( )

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

Parent's Signature : \_\_\_\_\_

This question paper consists of 17 printed pages. (Inclusive of cover page)

**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. In 925, the digit 2 is in the \_\_\_\_\_ place.

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

( )

2. 4 hundreds 5 tens and 12 ones = \_\_\_\_\_.

- (1) 21
- (2) 417
- (3) 452
- (4) 462

( )

3. Which of the following is **not equal** to 773?

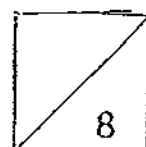
- (1)  $3 + 770$
- (2)  $700 + 73$
- (3)  $7 + 70 + 3$
- (4)  $700 + 40 + 33$

( )

4. \_\_\_\_\_ + 39 = 220.

- (1) 171
- (2) 181
- (3) 209
- (4) 259

( )



5. Timmy had 348 key chains. He gave away 119 to his brother. He had \_\_\_\_\_ key chains left.

- (1) 119
- (2) 219
- (3) 229
- (4) 467

( )

6. 5 groups of 6 is the same as \_\_\_\_\_.

- (1)  ~~$5 + 6$~~
- (2)  $5 \times 6$
- (3)  $5 + 5 + 5 + 5 + 5$
- (4)  $6 + 6 + 6 + 6 + 6 + 6$

( )

7.  $7 \times 5 = 14 +$  \_\_\_\_\_

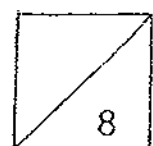
- (1) 12
- (2) 21
- (3) 35
- (4) 49

( )

8. When 24 is divided by a number, the answer is 6. What will you get if you multiply that same number by 3?

- (1) 24
- (2) 12
- (3) 6
- (4) 4

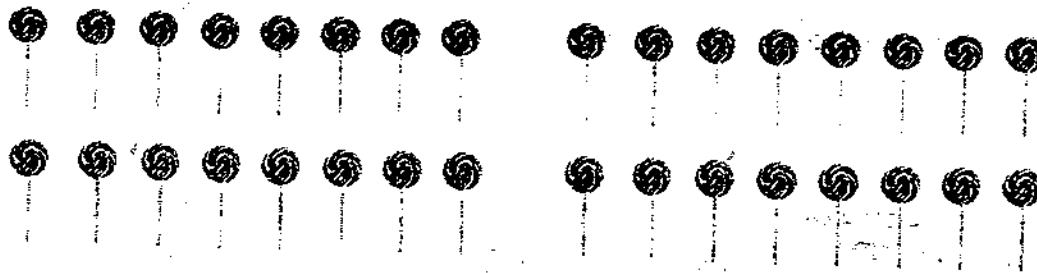
( )



9. Mr Chuppa has 32 lollipops.


He wants to give an equal number of lollipops to 8 children.

How many lollipops must he give to each child if there are no lollipops left?



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

( )

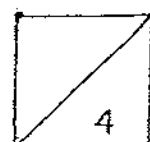
10. Find the value of .

$$\text{apple} \times \text{banana} = 15$$

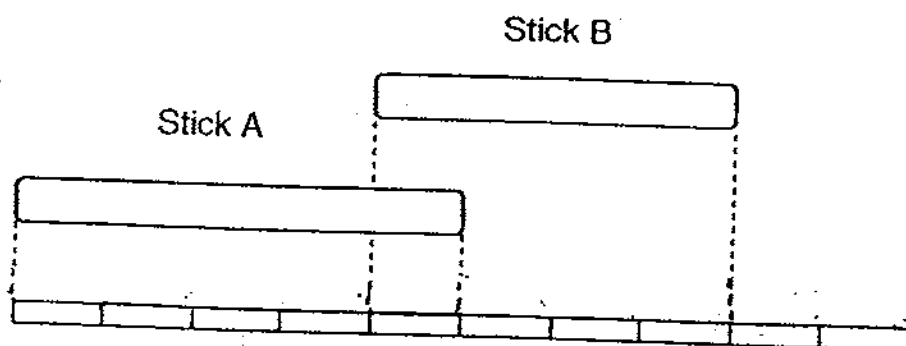
$$\text{banana} + \text{banana} + \text{banana} = 15$$

- (1) 15
- (2) 5
- (3) 3
- (4) 8

( )



11.



 stands for 1 unit

The total length of stick A and stick B is \_\_\_\_\_ units.

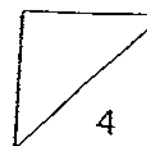
- (1) 5
- (2) 8
- (3) 9
- (4) 10

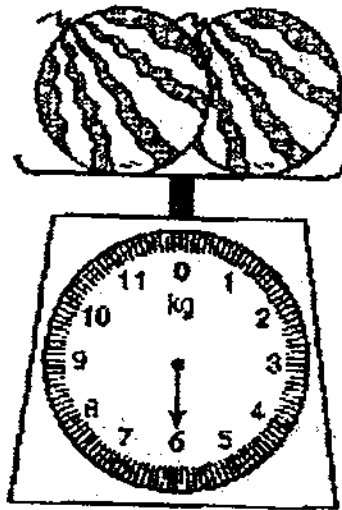
( )

12. Lulu spent \$129. She spent \$11 less than Mimi. How much did Mimi spend?

- (1) \$118
- (2) \$140
- (3) \$247
- (4) \$269

( )

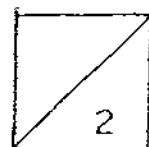




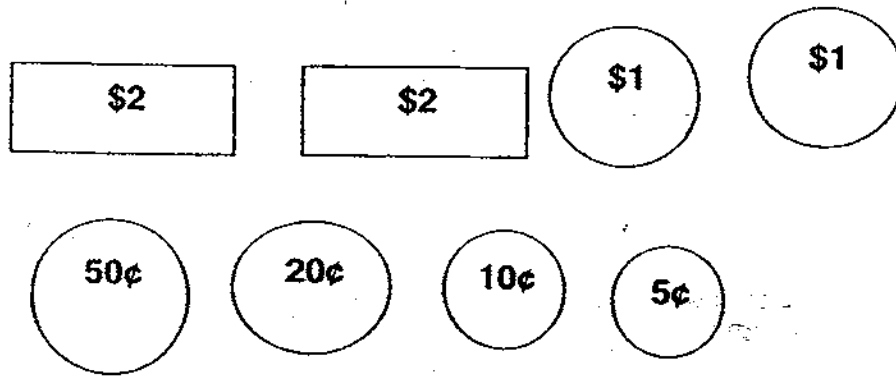
13. Two watermelons of the same mass are on the weighing scale.  
The mass of one watermelon is \_\_\_\_\_ kg.

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

( )

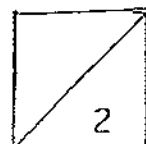


14. Ray had the following amount of money in his wallet. How much money did he have altogether?

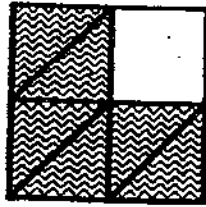


- (1) \$4.87  
(2) \$6.85  
(3) \$48.70  
(4) \$68.50

( )



15. What fraction of this figure is shaded?



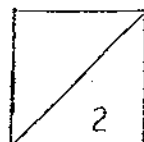
(1)  $\frac{1}{4}$

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

(3)  $\frac{6}{7}$

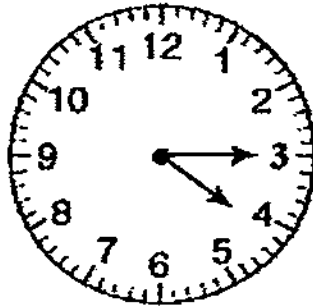
(4)  $\frac{6}{8}$

( )





16.



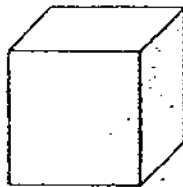
The time on the clock is 4.15 p.m.

30 minutes later, it will be \_\_\_\_\_.

- (1) 3.45 a.m.
- (2) 3.45 p.m.
- (3) 4.45 a.m.
- (4) 4.45 p.m.

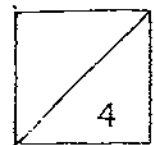
( )

17. How many flat surfaces does this box have?



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

( )



18.

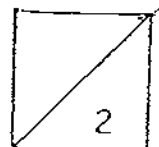


Each cup can hold 2 litres of water.

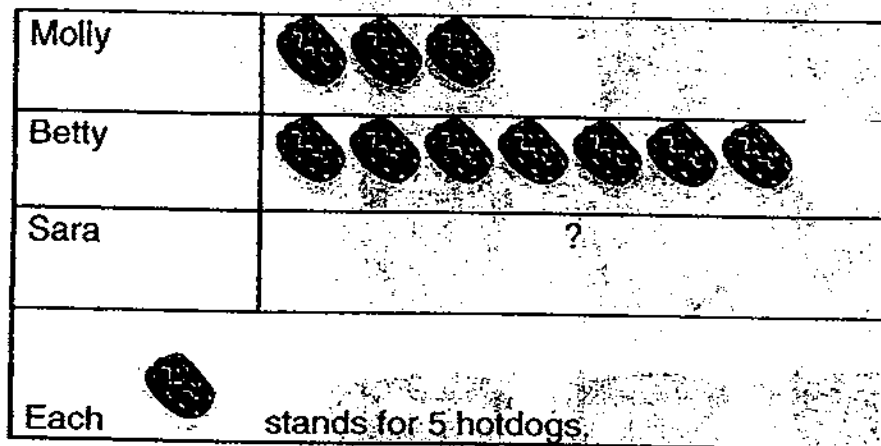
9 cups can hold \_\_\_\_\_ litres of water altogether.

- (1) 9
- (2) 11
- (3) 18
- (4) 29

( )



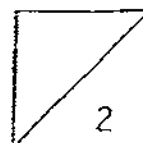
19. The picture graph below shows the number of hotdogs sold by three pupils.



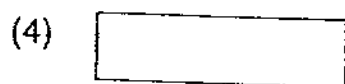
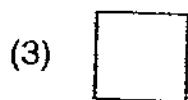
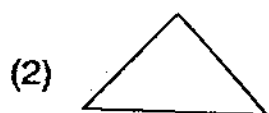
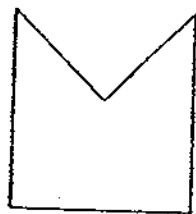
The three pupils sold 80 hotdogs altogether. How many hotdogs did Sara sell?

- (1) 10
- (2) 15
- (3) 30
- (4) 35

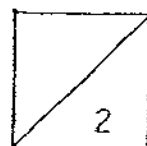
( )



20. Which shape will complete the figure?



( )



**Section C: Word Problems (20 marks)**

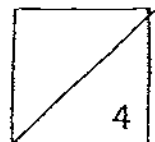
**Questions 41 to 42 (2 marks each)**

**Questions 43 to 46 (4 marks each)**

**Work out the following sums carefully. Show your workings clearly and neatly. Marks will be awarded for the statements.**

41. Minah baked 150 cookies. She sold 55 of them.  
How many cookies were left?

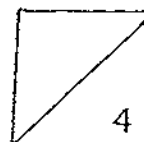
42. Keian bought a pizza. He cut the pizza into 8 equal parts. He gave  $\frac{5}{8}$  of the pizza to Dylan. What fraction of the pizza had he left?



43. . . Gopal has 5 times as much money as Sufen.  
Sufen has \$9.

(a) How much money does Gopal have?

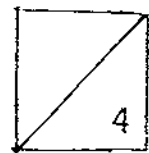
(b) How much money do they have altogether?



44. Sunny bought 12 red pencils and 15 blue pencils. He repacked all the pencils and sold them in packets of 3.

(a) How many pencils did he buy altogether?

(b) How many packets did he sell?



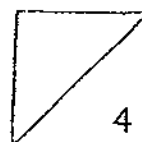
45. Daniel ordered 5 pizzas for a party.

Each pizza was cut into 8 equal slices.

- (a) How many slices of pizza were there altogether?

There were 6 slices of pizza left at the end of the party.

- (b) How many slices of pizza were eaten?

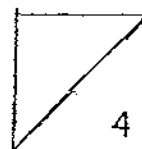




46. A clock and a calculator cost \$256. The clock costs \$169.

(a) What is the cost of the calculator?

(b) How much more does the clock cost than the calculator?



**Anglo-Chinese School  
(Junior)**



**SEMESTRAL ASSESSMENT 2 (2009)  
PRIMARY 2**

**MATHEMATICS**

**Booklet B**

**Friday**

**30 October 2009**

**Duration: 50 min**

**INSTRUCTIONS TO PUPILS**

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

Follow all instructions carefully.

There are 20 questions in this booklet.

Answer ALL questions.

Name: \_\_\_\_\_ ( )

Class: 2. ( )

Booklet	Possible Marks	Marks Obtained
B	40	
TOTAL		

Parent's Signature : \_\_\_\_\_

This question paper consists of 11 printed pages. (Inclusive of cover page)

**Section B (20 X 2 marks)**

**Fill in the blanks with the correct answer.**

21. Complete the number pattern.

6 , 8 , 12 , 18 , \_\_\_\_\_ , 36 , 48.

22. (a) **Circle** the **greatest number**.

(b) **Cross (X)** out the **smallest number**.

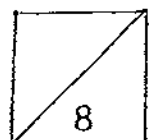
<del>486</del>	<del>546</del>	654	564
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23. Which of the two numbers below gives a difference of 25?

55	20	35	10	25
----	----	----	----	----

\_\_\_\_\_ and \_\_\_\_\_

24. The greatest possible 3-digit even number that can be formed using the digits 7, 8, 9 is \_\_\_\_\_.

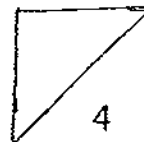
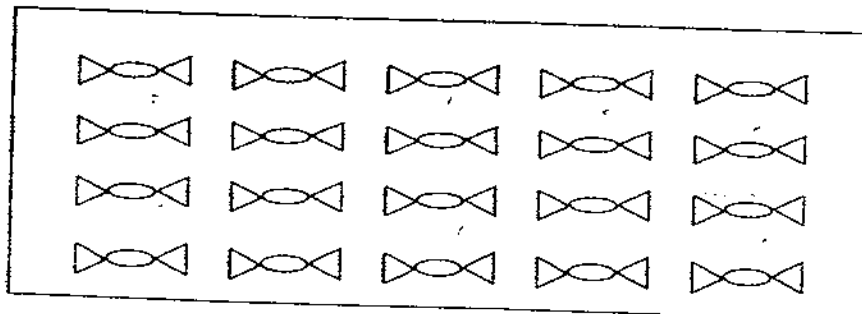


25. Both  $\boxed{z}$  stand for the same digit.  
What is the value of  $\boxed{z}$  ?

$$\begin{array}{r}
 275 \\
 + 14\boxed{z} \\
 \hline
 \boxed{z}19 \\
 \hline
 \end{array}$$



26. Mrs Singh has some sweets. She gives each child 2 sweets.  
How many children are there altogether if she gives away all her sweets?



27.



The coconut tree is about 15  long.

Put a tick ✓ in the correct box.

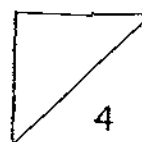
metres (m)	<input type="checkbox"/>
centimetres (cm)	<input type="checkbox"/>

28. Put 18 cars in boxes of 2 cars each.



$18 \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

There are                      boxes of 2 cars.



29. If  stands for \$ 4.

 stand for \$ ?

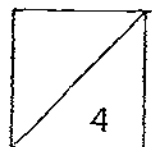
\$ 10

30. (a)

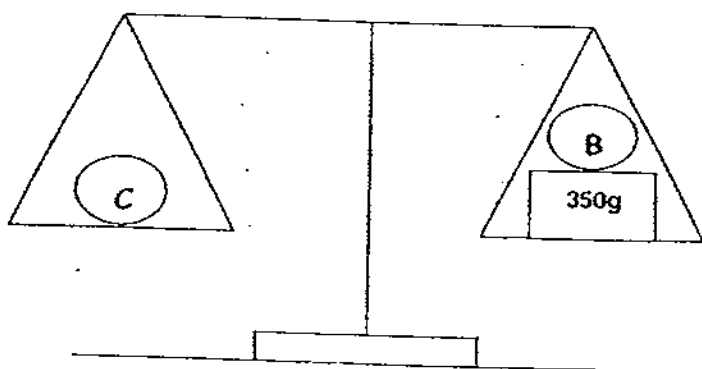
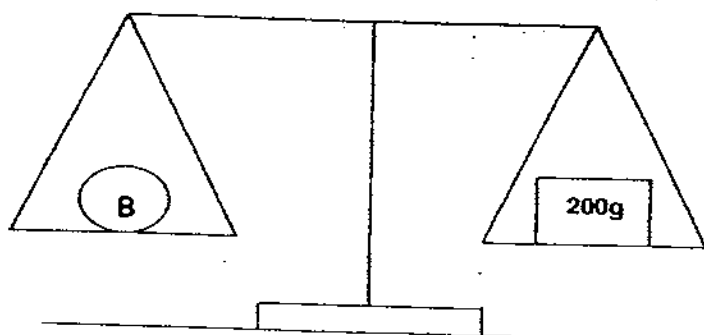
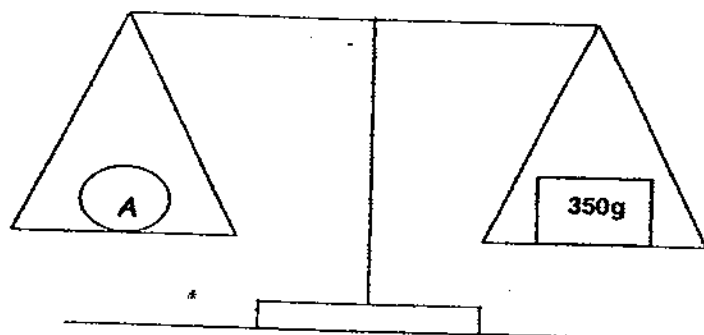
$$\begin{array}{r} 275 \\ + 447 \\ \hline \end{array}$$

(b)

$$\begin{array}{r} 764 \\ - 349 \\ \hline \end{array}$$

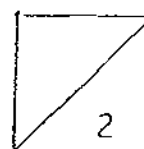


31. Study the picture below carefully.  
Answer questions (a) and (b).

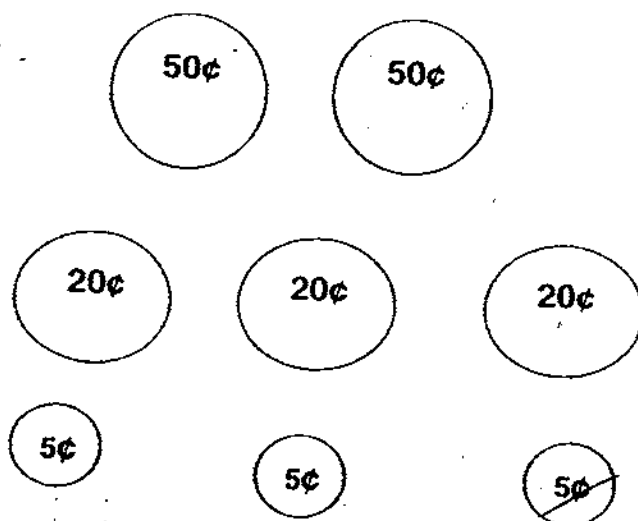


(a) \_\_\_\_\_ is the heaviest object.

(b) A is lighter than C by \_\_\_\_\_ g.



32. Colour 5 coins to make \$1.45.

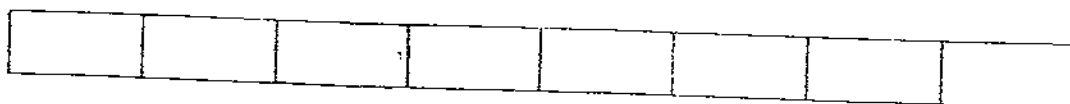


33. (a) There are \_\_\_\_\_ quarters in 3 wholes.

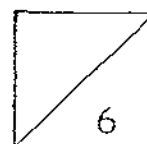
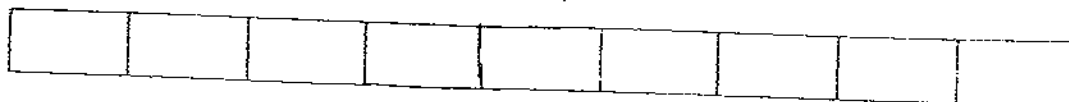
(b)  $\frac{3}{5}$  and \_\_\_\_\_ make 1 whole.

34. Colour parts of the shapes to show given fractions.

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

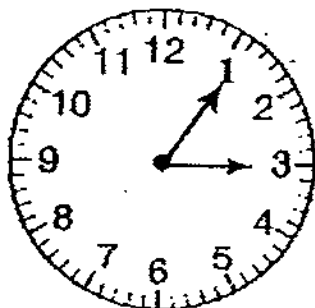


(b)  $\frac{3}{9}$



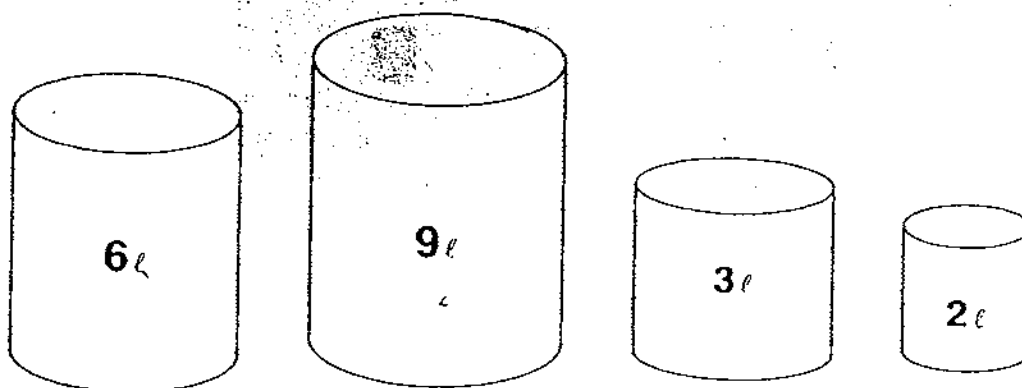


35. What is the time shown on the clock?

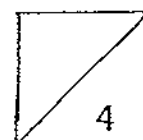


The time is \_\_\_\_\_

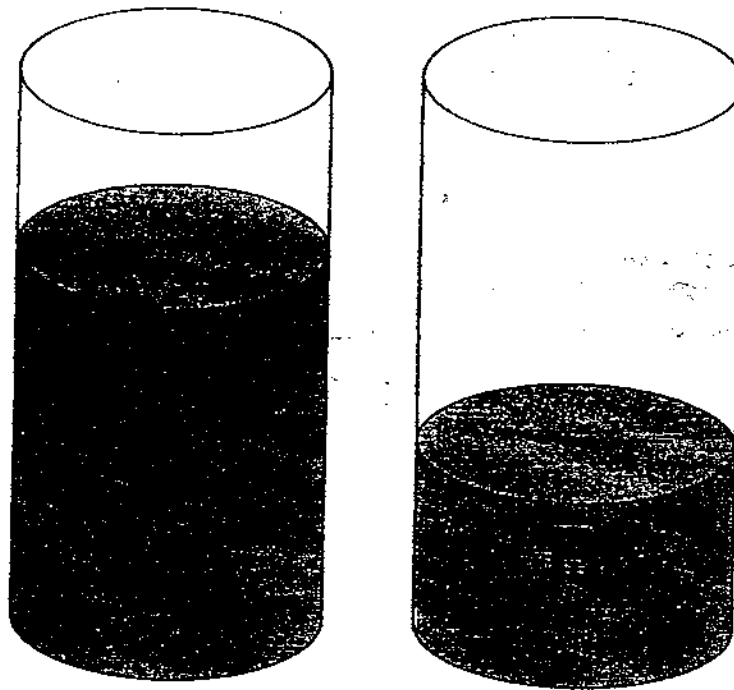
36.



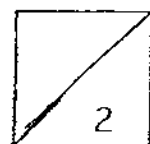
The diagram shows 4 empty containers. How many 5-litre bottles of water are needed to fill the 4 containers completely?



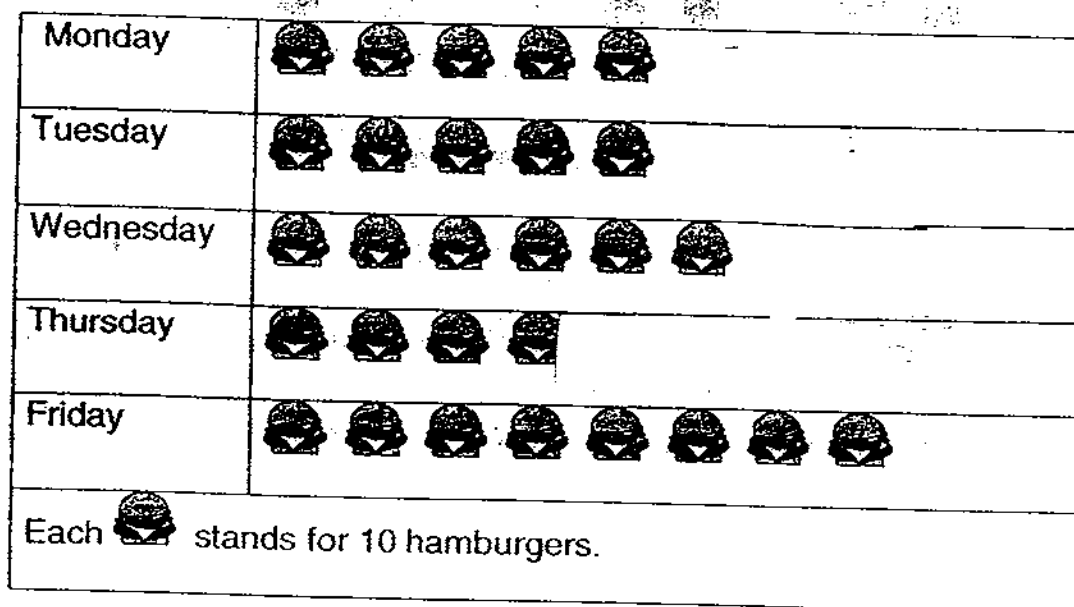
37. Study the picture below carefully.



The volume of water in Container \_\_\_\_\_ is less than the  
volume of water in Container \_\_\_\_\_.

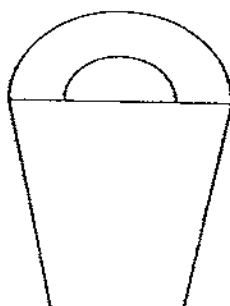


38. The picture graph below shows the number of hamburgers sold in the canteen.

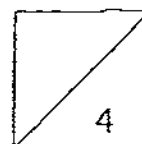


\_\_\_\_\_ hamburgers were sold from Monday to Friday.

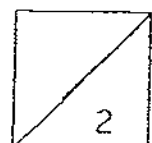
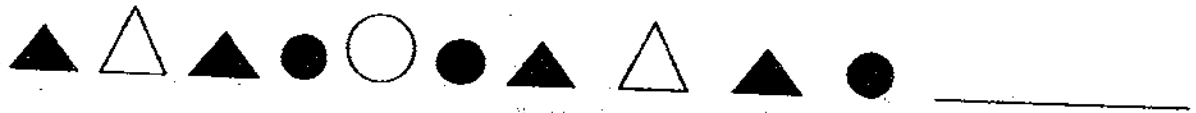
39.



The figure is formed by \_\_\_\_\_ straight lines and \_\_\_\_\_ curves.



40. Look at the pattern. What comes next?



# Answer Ke

## EXAM PAPER 2009

SCHOOL : ACS PRIMARY

SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA2

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

Q18	Q19	Q20
3	3	2

21)26    22)~~465~~, 654    23)10 and 35    24)978    25)4    26)10 children

27)metres(m)


28) $18 \div 2 = 9$

There are 9 boxes of 2 cars.    29)\$10    30)a)722    b)415    31)a)C    b)200g

32)50¢, 50¢, 20¢, 20¢, 5¢    33)a)12    b)2/5

34)a) 

b) 

35)3.05    36)4    37)B, A    38)280    39)4,2    <sup>40</sup>  
39) 

41) $150 - 55 = 95$

95 cookies were left.

42) $\frac{8}{8} - \frac{5}{8} = \frac{3}{8}$

He had  $\frac{3}{8}$  of the pizza left.

43)a) $5 \times 9 = 45$

Gopal has \$45.

b) $\$45 + \$9 = \$54$

They have \$54 altogether.

**44)a)  $12 + 15 = 27$**

**He bought 27 pencils altogether.**

**b)  $27 \div 3 = 9$**

**He sold 9 packets.**

**45)a)  $5 \times 8 = 40$**

**There were 40 slices of pizza altogether.**

**b)  $40 - 6 = 34$**

**34 slices of pizza were eaten.**

**46)a)  $256 - 169 = 87$**

**The cost of the calculator is \$87**

**b)  $169 - 87 = 82$**

**The clock cost \$82 more than the calculator.**