ANGLO-CHINESE SCHOOL (JUNIOR)
SEMESTRAL ASSESSMENT 2 (2005)
MATHEMATICS
PRIMARY 2

Name: _____(   )   Marks:_____ /100

Class: Pri. 2. (   )   Date: 25ᵗʰ Oct 05

Duration: 1 hr 30 min   Parent's Signature:_____

Section A: Multiple Choice Questions (20 Qns x 2 marks)

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

1.   3 hundreds, 4 tens and 8 ones is the same as _____

    (1)   3 + 4 + 8
    (2)   3 + 48
    (3)   300 + 4 + 8
    (4)   300 + 48   (   )

2.   Which one of these has the greatest value?

    (1)   5 hundreds 5 ones
    (2)   5 hundreds 5 tens 5 ones
    (3)   50 tens
    (4)   550 ones   (   )

3.   Subtract 40 from the sum of 120 and 80.

    (1)   40
    (2)   80
    (3)   160
    (4)   200   (   )

JC/BH   - 1 -   Sub-Total: [   ]

4. 233 + 17 is the same as 100 + _____.

    (1) 15
    (2) 50
    (3) 150
    (4) 250   (   )

5. 600 – 51 = 547 + _____

    (1) 12
    (2) 2
    (3) 549
    (4) 559   (   )

6. The value of the digit 2 in 423 is _____.

    (1) 2
    (2) 20
    (3) 23
    (4) 200   (   )

7. $3 + 3 + 3 + 3 + 3 + 3 =$ _____ $\times 3$
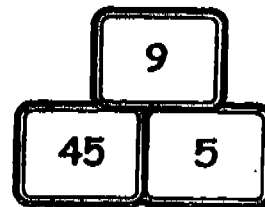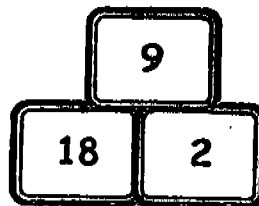
    (1) 18
    (2) 6
    (3) 3
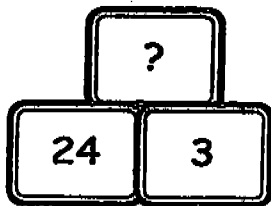   (4) 5   (   )

8. Each bicycle has 2 wheels. How many bicycles are there if there are 20 wheels?

    (1) 10
    (2) 18
    (3) 22
    (4) 40   (   )

9.   What is the missing number in the box?

   (1)   8
   (2)   9
   (3)   21
   (4)   27   (   )

10.   3 triangles and 3 squares have a total of_____ sides.

   (1)   9
   (2)   12
   (3)   18
   (4)   21   (   )

11.   Half an hour after 9.30 in the morning is _____.

   (1)   9 a.m.
   (2)   10 a.m.
   (3)   9 p.m.
   (4)   10 p.m.   (   )

12.   Peter saves 20¢ a day. How many days does it take him to save $3?

   (1)   5
   (2)   10
   (3)   15
   (4)   20   (   )

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13. Malik is 5 cm shorter than Abdul. If Abdul is 163 cm tall, what is Malik's height?

    (1)   158 cm
    (2)   159 cm
    (3)   168 cm
    (4)   169 cm   (   )

14. The total mass of 4 onions is 190g.
    What is the mass of the remaining 2 onions?
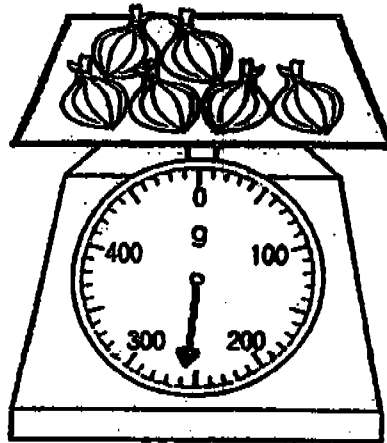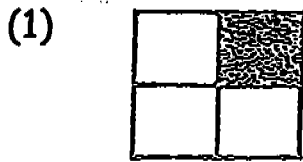

    (1)   35g
    (2)   70g
    (3)   260g
    (4)   450g   (   )

15. I have 1 ten-dollar note, 3 five-dollar notes and 4 twenty-cent coins in my piggy bank. How much money do I have?

    (1) $13.20
    (2) $16.40
    (3) $25.80
    (4) $34.10   (   )

- 4 -

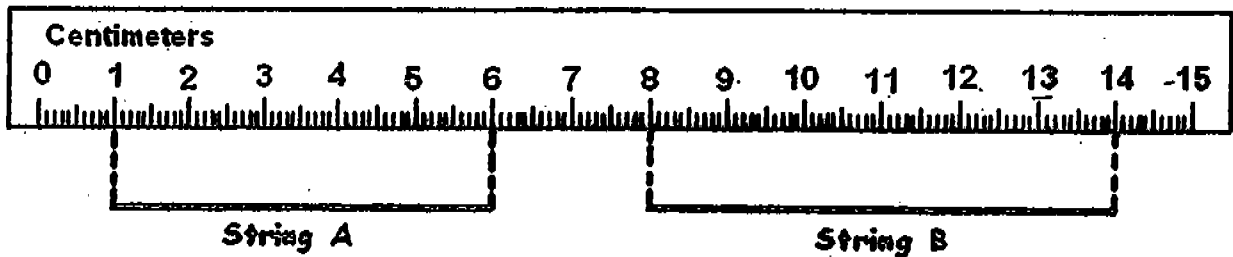16. Which of the following shows $\frac{1}{2}$ of the figure shaded?

(1)

(3)

( )

17. The solid on the right has_____.

(1)   1 curved face and 2 flat faces
(2)   2 curved faces and 1 flat face
(3)   3 curved faces and 1 flat face
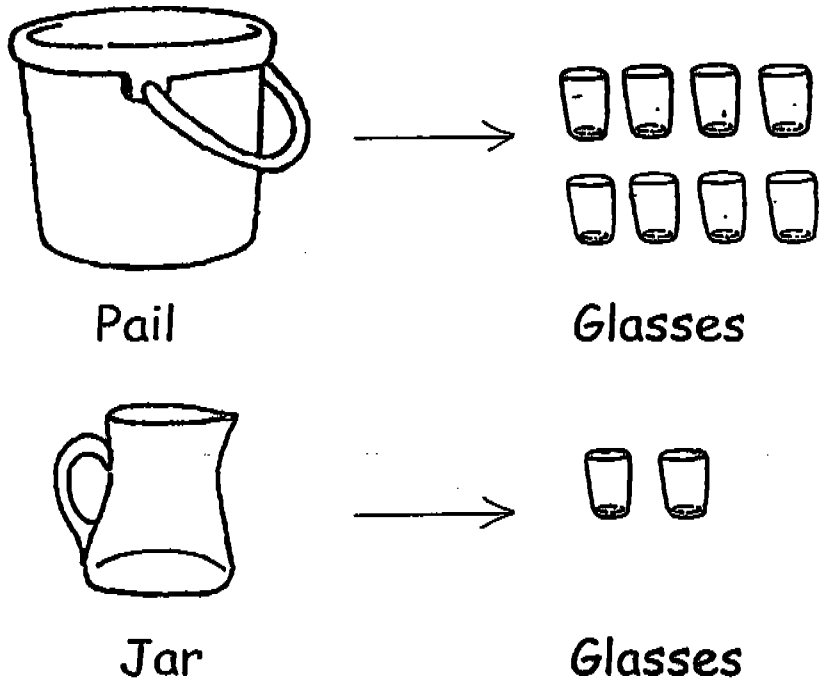(4)   2 curved faces and 2 flat faces

( )

18.

Centimeters

0   1   2   3   4   5   6   7   8   9   10   11   12   13   14   -15
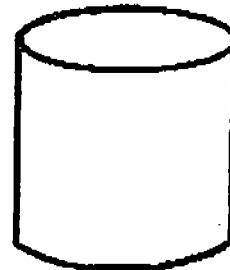
String A   String B

String A is shorter than String B by_____cm.

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

( )

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19. Look at the diagram below.

Pail   Glasses

Jar   Glasses

How many jars of water are needed to fill the pail?

(1)   1
(2)   4
(3)   8
(4)   10   (   )

20. What fraction of this figure is shaded?
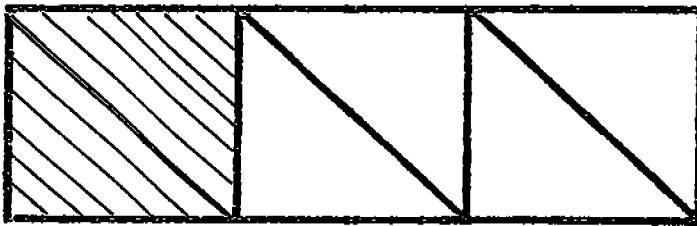
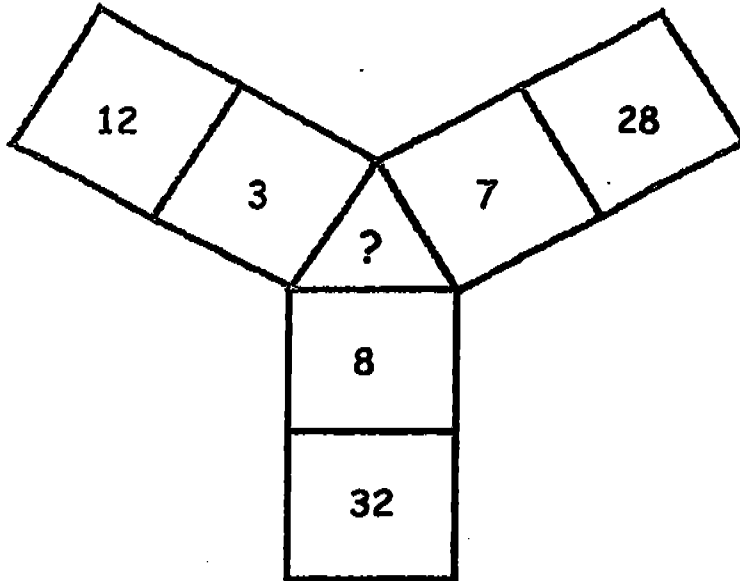(1) $\dfrac{1}{3}$ (2) $\dfrac{1}{4}$

(3) $\dfrac{1}{5}$ (4) $\dfrac{1}{6}$ (   )

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Write the correct answers in the blanks provided.

21.

The missing number in the triangle is _____.

22. Study the pattern below. Write the missing number in the box.

| 288 | 328 | | 408 | 448 |

23. Arrange these fractions in order. Begin with the **greatest** fraction. Write your answer on the <u>blank</u> provided below.

$\dfrac{2}{3}$ $\qquad$ $\dfrac{2}{8}$ $\qquad$ $\dfrac{2}{5}$

_____
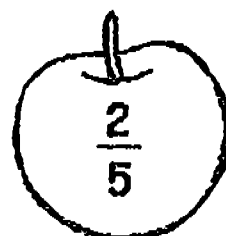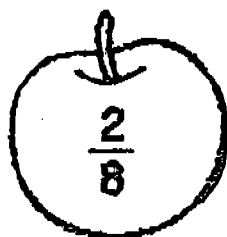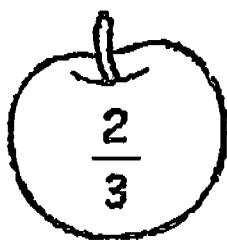
24. (a)   There are _____ quarters in 2 wholes.

   (b) $\dfrac{5}{8}$ + _____ = 1 whole

25. There are _____ fives in 15 + 8 + 7

26. 20 marbles can be divided equally into_____ groups of 5.

27. Jane and her sister have the same amount of money. They want to buy a present costing $26, but were short of $10. How much money does Jane have?
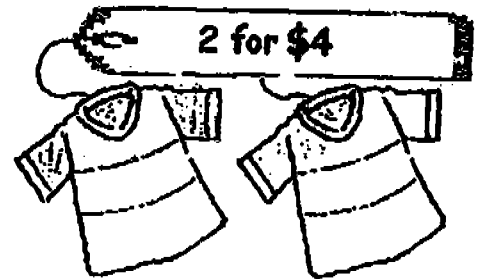
   Jane has $_____.

28. Use the digits 2, 1, and 8 to make the **biggest 3-digit even number**. Write your answer in the box below.

29. stand for 21 footprints.

 stand for _____ footprints.

30. Mrs Lim bought 7 similar T-shirts.
Two T-shirts cost $4.
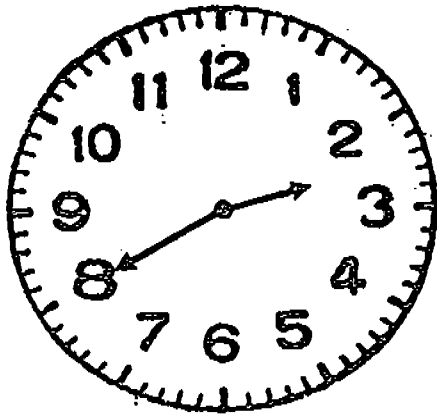How much did she pay altogether?

She paid $ _____ altogether.

31. Refer to the table below.

The total cost of 1 eraser and 1 pencil is

$ _____.

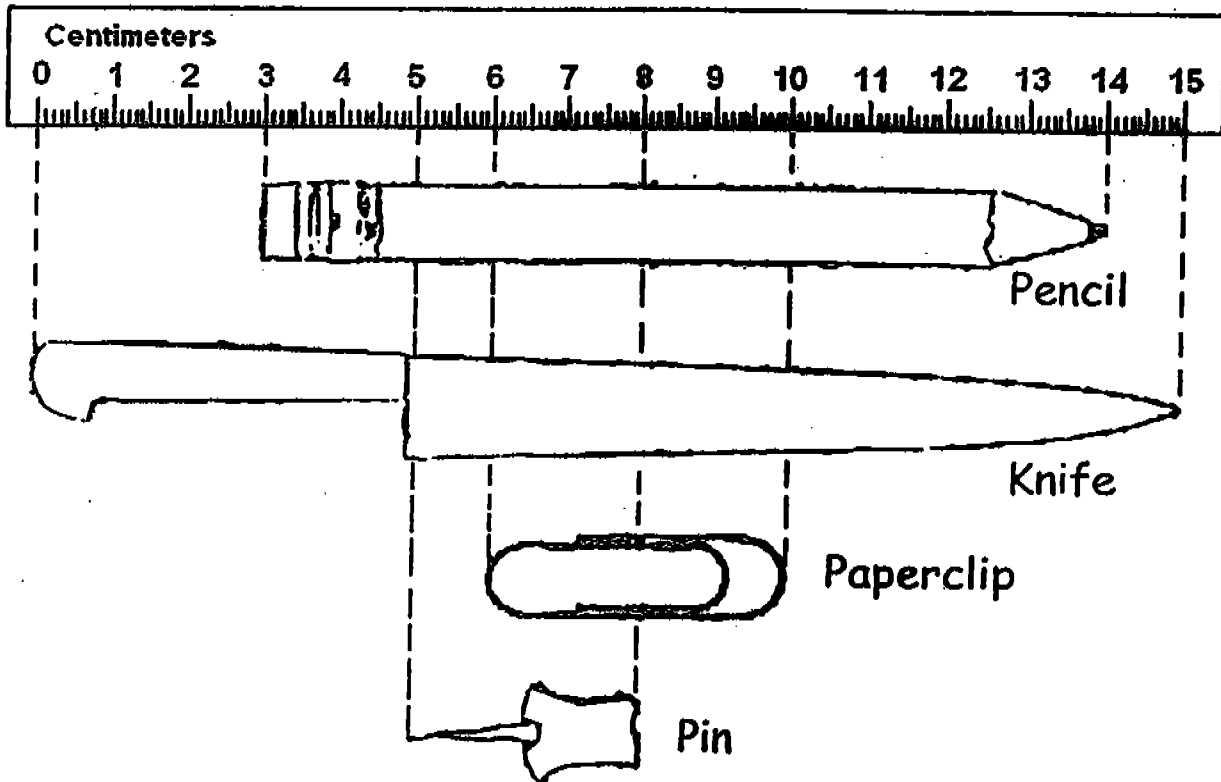| Erasers	2 for $1
Pencils	5 for $1

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32.

The time shown on the clock is

_____ p.m now.

In 20 minutes time, it will be

_____ p.m.

33.   Look at the diagram below and fill in the blanks (4 marks)

Centimeters															
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Pencil

Knife

Paperclip

Pin

a)   The knife is _____ cm long.

b)   The pencil is _____ cm longer than the paper clip.

-10-

c) The total length of the paper clip, the pencil and the knife is _____ cm.

d) The length of the knife is _____ times the length of the pin.

34. The graph shows the number of marbles collected by five boys. (4 marks)

| Ahmad | O O O O O O O O O O |
Tim	O O O O O O O O
Ros	O O O O O O O O O O
Jacky	O O O O O O O
Chin Seng	O O O O

Each O stands for 5 marbles.

(a) _____ and _____ collected the same number of marbles.

(b) Tim collected _____ marbles more than Chin Seng.

(c) Jacky must collect _____ more marbles so that he has the same number of marbles as Ros .

(d) Ahmad gave 15 marbles to Chin Seng.
Now, Chin Seng has _____ marbles.

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35. Look at the diagram below and fill in the blanks. (4 marks)
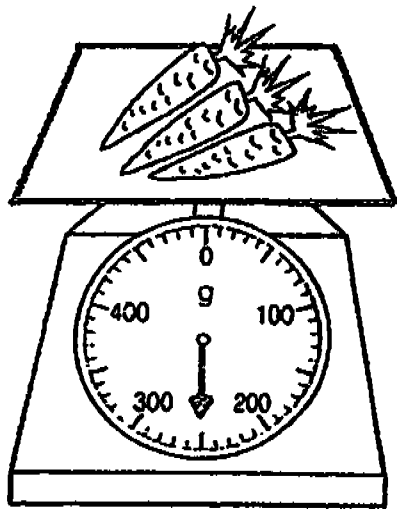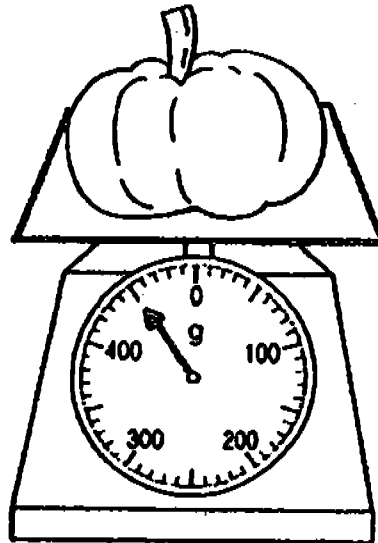
Carrots   Pumpkin

(a) The mass of the carrots and pumpkin is _____ g.

(b) Mother wants to buy two more carrots of mass 110 g each.

She has _____ g of carrots altogether now.

(c) Mother only needs to cook 150g of the pumpkin.

She has _____g of pumpkin left.

(d) If Mother buys 220g of potatoes, she has _____g of vegetables altogether now.

36. A shape has been cut out from each of the figures. <u>Colour</u> the shape which fits the missing part of the figure (2 marks)

(a)

(b)
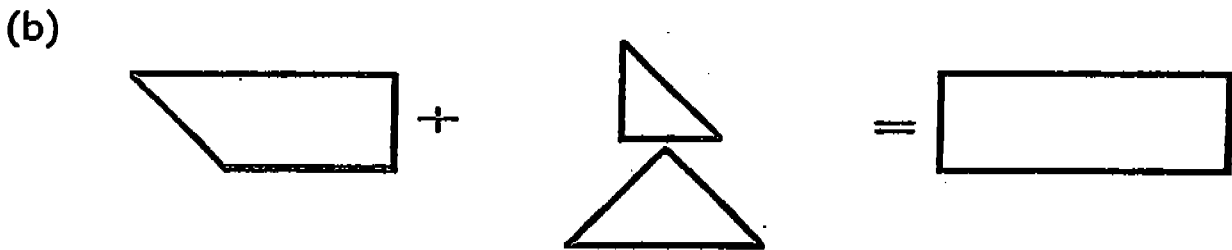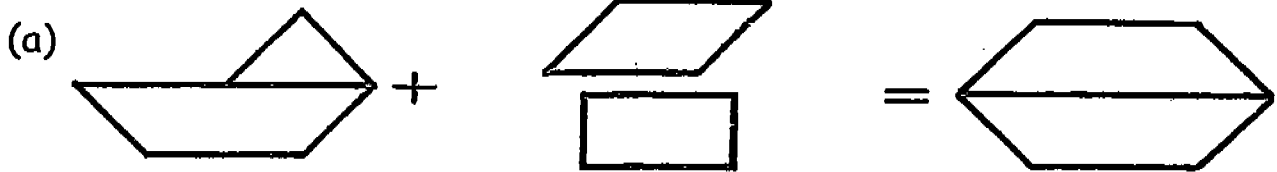
37. The capacity of a jug is 3 litres.
Mrs Amin needs 27 litres of orange juice for her party.
How many jugs of orange juice does she have to make?

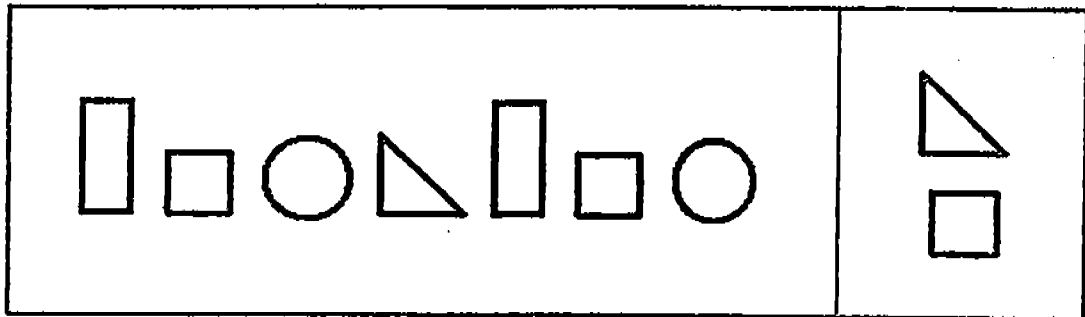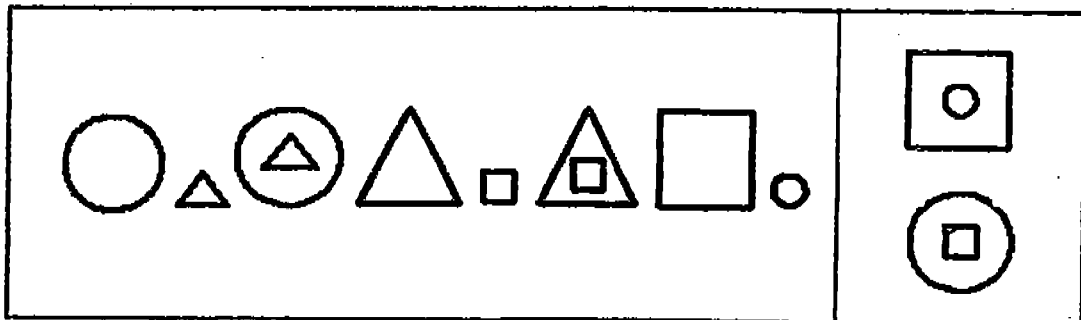She needs to make _____ jugs of orange juice.

38.
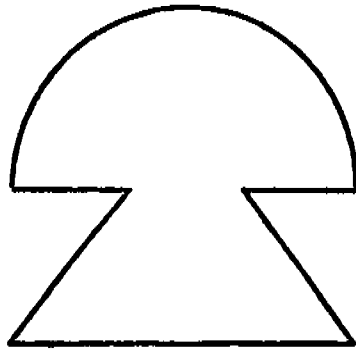
The figure above has _____ straight lines and

_____ curved lines.

39. Study the patterns. Then <u>circle</u> the correct shape that comes next. (2 marks)

(a)

(b)

Section C: <u>Word Problems</u>
<u>(Questions 40 to 43 – 2 marks each)</u>
<u>(Questions 44 & 45 – 4 marks each)</u>

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

40. There were 760 children at the carnival. 445 were boys. How many girls were at the carnival?

41. Alex has 24 stickers. He shares the stickers with three other boys. How many stickers does each boy get?

42. A box contains 10 balloons. How many balloons are there in 6 such boxes?

43. Mary has 80 beads less than Susan. If Susan has 632 beads how many beads does Mary have?

44. Mrs Chan has 25 cupcakes. She packs 5 cupcakes in each box.

(a) How many boxes does she need?

(b) Mrs Chan gave 3 boxes to her children.
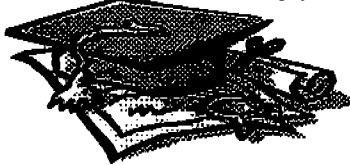
How many cupcakes were left?

45.   A pair of jeans and 3 shirts cost $95. Each shirt costs $7.

(a)   What is the cost of 3 shirts?

(b)   What is the cost of the pair of jeans ?

The End
(Have you checked your answers?)

37

ANSWER SHEET

ACS(Junior) School /Pri 2 SA2/2005 Maths

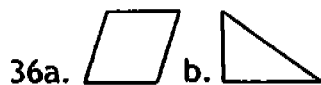|					
1)4	2)2	3)3	4)3	5)2	6)2
7)2	8)4	9)1	10)4	11)2	12)3
13)1	14)2	15)3	16)3	17)1	18)1
19)2	20)1	21)4	22)368	23)$\frac{2}{3},\frac{2}{5},\frac{2}{8}$	

24)a.8   b)$\frac{3}{8}$ 25)6   26)4   27)8

28)812   29)9   30)14   31)0.70   32)2:40pm , 3:00pm
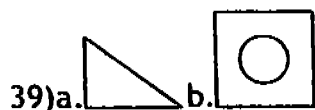
33)a.15   b.7   c.30   d.35

34)a.Ahmad,Ros   b.20   c.15   d.35

35)a.700   b.470   c.300   d.920

36a. b.   37)9   38)5 straight lines and 1 curved lines

39)a. b.   40)315   41)6   42)60   43)552

44)a.5   b.10   45)a.$21   b.$74