PAYA LEBAR
METHODIST GIRLS' SCHOOL (PRIMARY)
SEMESTRAL EXAMINATION 2 - 2004
MATHEMATICS

SA2

Parent's Signature

_____ (   )

NAME : _____

CLASS : PRIMARY 2 _____

DATE : 2 November 2004

DURATION : 1 hour 45 minutes

Part 1	/ 36
Part 2	/ 40
Part 3 & 4	/ 24
Total	/ 100

DO NOT TURN THE PAGE UNTIL YOU ARE TOLD TO DO SO

Name : _____ ( )

Class : Primary 2_____
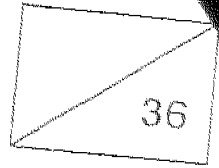
PART 1: (18 x 2 marks = 36 marks)
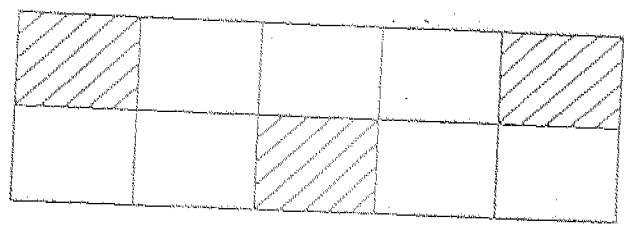Choose the correct answer and write its number in the brackets provided.

1. In 195, the digit '1' stands for ⬚ .

(1) 1
(2) 10
(3) 100
(4) 1000
( )

2. 8 x 4 = ⬚ . What is the missing number?
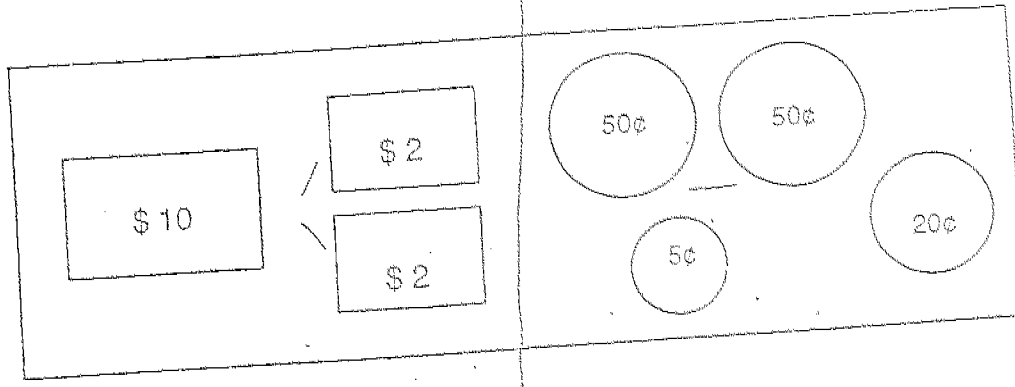
(1) 24
(2) 28
(3) 32
(4) 36
( )

3.

What fraction of the rectangle is **shaded**?

(1) $\dfrac{3}{7}$
(2) $\dfrac{3}{10}$
(3) $\dfrac{7}{3}$
(4) $\dfrac{7}{10}$
( )

1

4.

How much money is there in the box above?

(1) $ 15.25

(2) $ 24.25

(3) $ 105.25

(4) $ 114.25

(   )
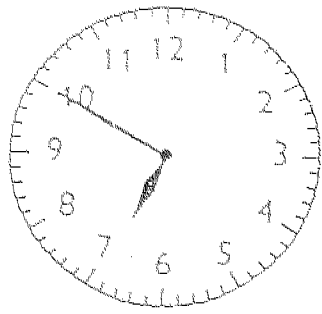
5. My father is 3 ☐ taller than my mother.

(1) cm

(2) m

(3) g

(4) kg

(   )

6.

What is the time shown on the clock?

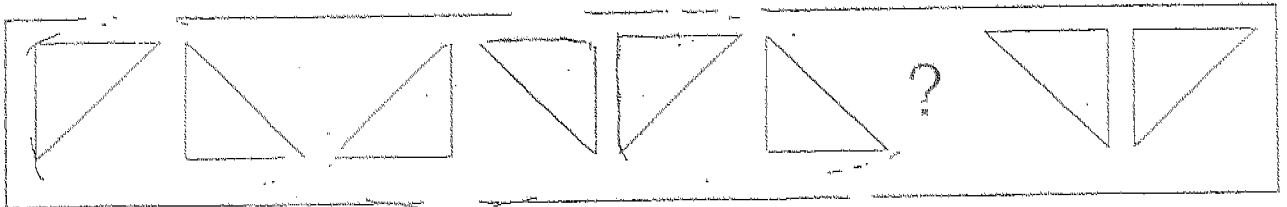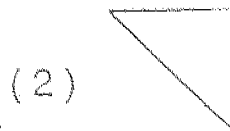(1)   6.10   (2)   6.50

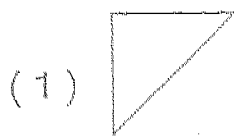(3)   7.50   (4)   10.35   (   )

7.

What is the missing triangle in the above pattern?

(1)   (2)

(3)   (4)   (   )

8. $45 \div 5 = 3 \boxed{} 3$

What is the missing sign in the box?

(1) $-$ (2) $+$

(3) $\times$ (4) $\div$ (   )

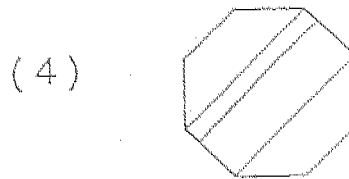9. $600 - 214 = \boxed{}$. What is the missing number in the box?

(1) 386   (2) 414

(3) 486   (4) 814   (   )

Study the picture graph below carefully and answer Questions 10 and 11.

Our Sticker Collection

Mickey	☆ ☆
Nemo	☆ ☆ ☆ ☆ ☆ ☆ ☆
Garfield	☆ ☆ ☆ ☆
Snoopy	☆ ☆ ☆ ☆
Each ☆ stands for 4 stickers.	

This picture graph shows the number of stickers collected by 4 friends.

10. Nemo has [   ] stickers.

   (1) 7   (2) 14

   (3) 21   (4) 28   (   )

11. The 4 friends have [   ] stickers altogether.

   (1) 68   (2) 58

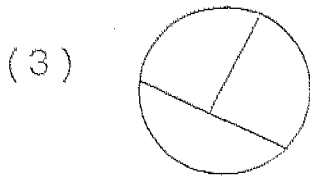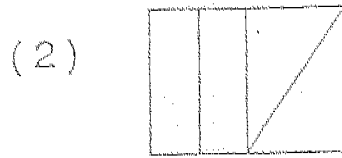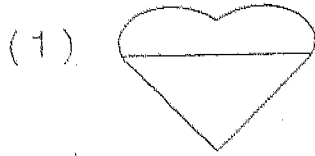   (3) 17   (4) 16   (   )

12. Which one of the following shapes is divided into equal parts?

(1)   (2)

(3)   (4)   (   )

13.
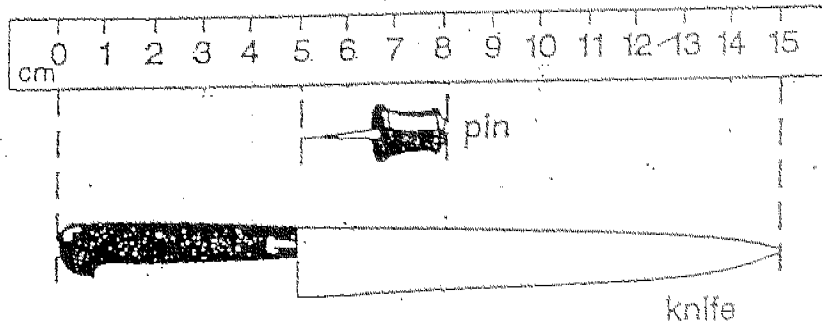
The knife is as long as [   ] pins.
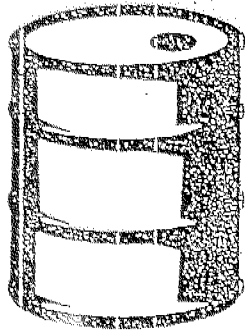
(1) 18   (2) 12

(3) 3   (4) 5   (   )

14.

the drum   the pail

The empty drum can hold 40 litres of water. The pail can hold 4 litres of water. How many pails of water are needed to fill up the drum?
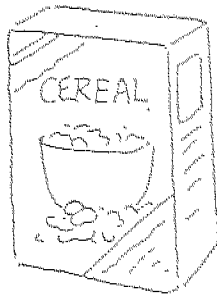
(1) 10

(2) 16

(3) 36
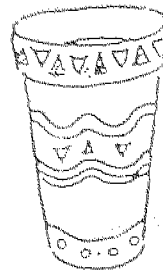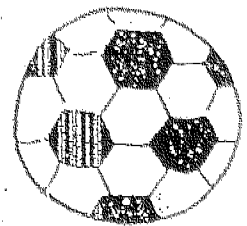
(4) 44

(   )

15.

a box   a tin   a vase   a football

Study the objects above carefully.

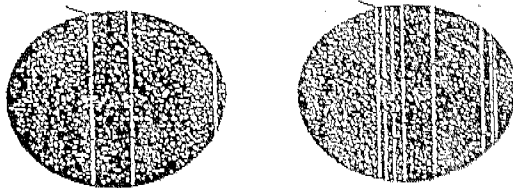Which object has 1 flat face and 1 curved face?

(1) a box

(2) a tin

(3) a vase

(4) a football

(   )

16.

| 1 kg of watermelon costs $3 |

The mass of each watermelon is 4 kg. Minnie buys 2 such watermelons. How much does she have to pay?

(1) $8 (2) $9

(3) $12 (4) $24 (   )

17. Tom and Jerry have 40 marbles altogether. Tom has 12 more marbles than Jerry. How many marbles does Tom have?

(Hint: Make A Table)

(1) 14 (2) 26

(3) 28 (4) 52 (   )

18.

$$\heartsuit + \heartsuit + \diamondsuit = 24$$

$$\diamondsuit + \diamondsuit + \heartsuit = 27$$

What do $\heartsuit + \diamondsuit$ stand for?
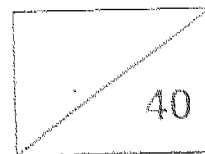
(1) 10   (2) 17

(3) 3   (4) 7   (   )

Name   : ... _____ (.)

Class   : Primary 2__ _ ____

40

....

PART 2: (20 x 2 marks = 40 marks)
Write the correct answer in the boxes provided.

19.   4 + 4 + 4 + 4 + 4 + 4 = [   ] × 4

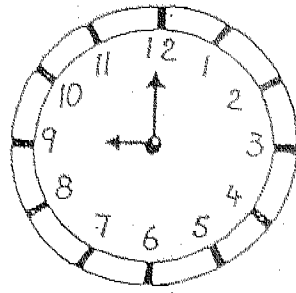20. $\dfrac{5}{12}$ and [   ] make 1 whole.

21.   345 + 225 = [   ]
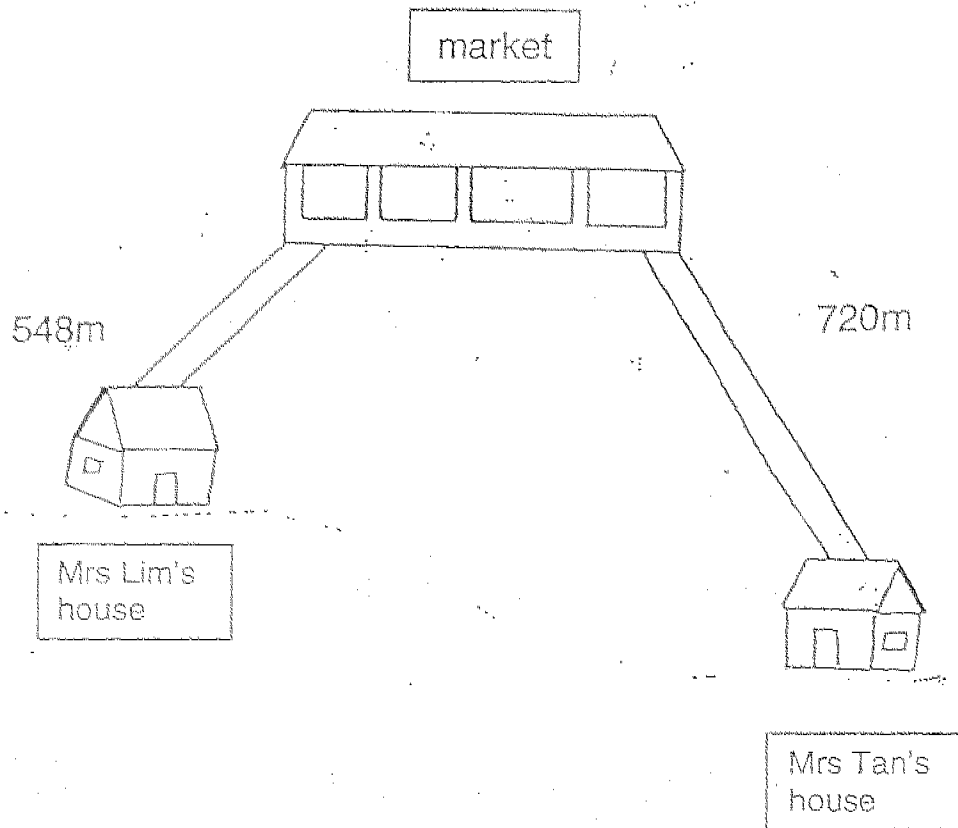
What is the missing number in the box?

22.   10 less than 1000 is [   ]

23..

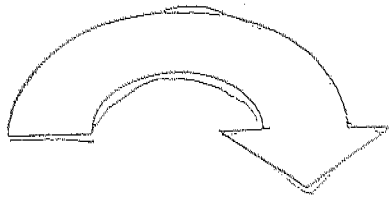The clock is 30 minutes slow. The actual time is _____.

24.

market

548m   720m

Mrs Lim's
house

Mrs Tan's
house

Study the diagram above carefully.

Mrs Tan has to walk _____ more metres from her house to
the market than Mrs Lim.

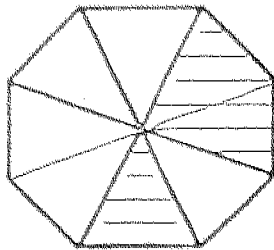25. $6 can be changed for [ ] 20-cent coins.

26.

There are [ ] straight lines and [ ] curved lines in the above figure.

27. 342 + 149 = 4 hundreds [ ] tens 41 ones

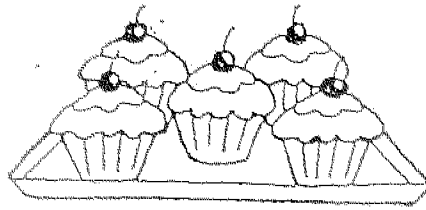28. Fill in the missing number.

380, 370, 350, 320, [ ], 230, 170

29.

The fraction of the shaded part is

[ ]

30.

5 for $4

5 cupcakes cost $4. Vani bought 25 such cupcakes.

How much did she pay? $ [   ]
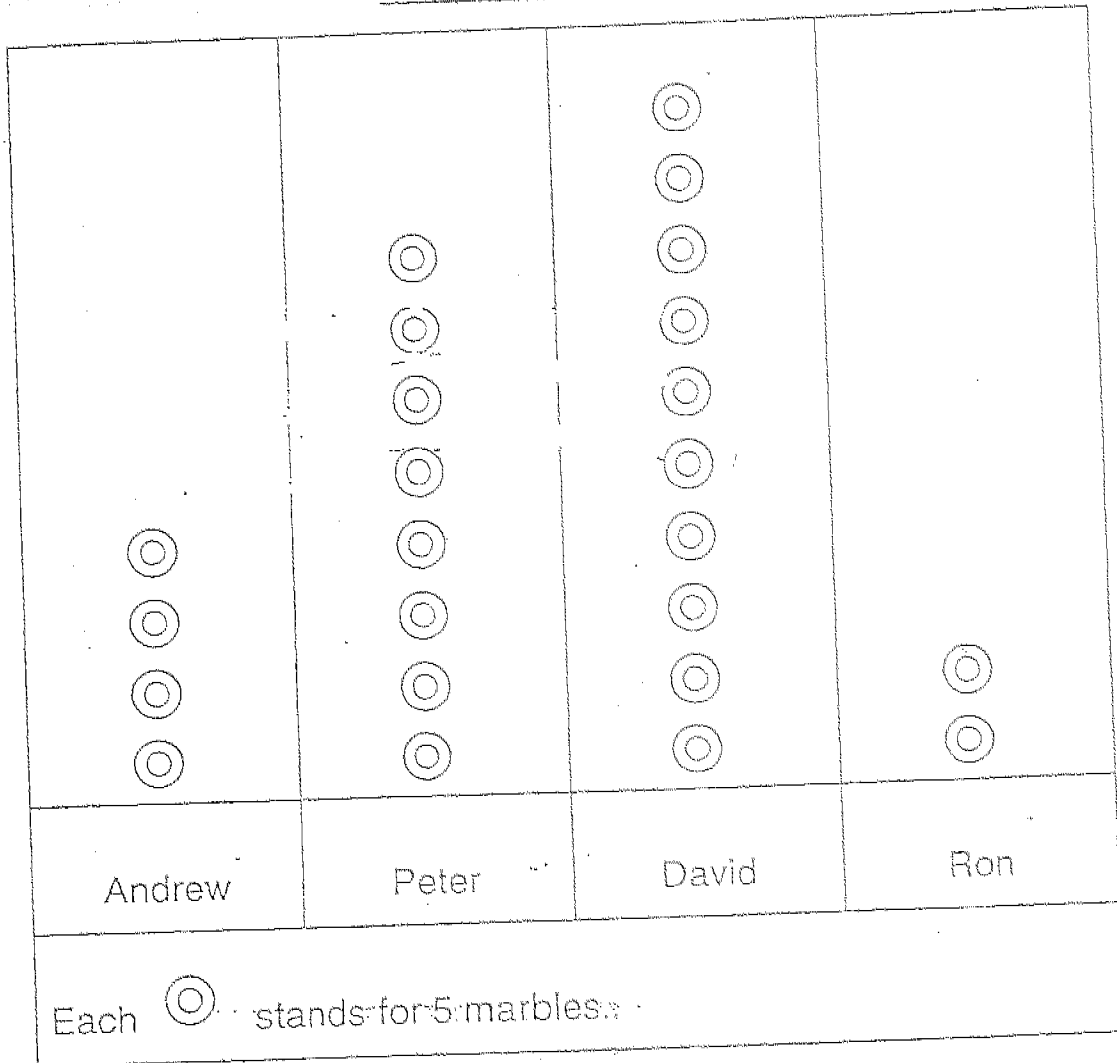
31.   Cinderella took 30 minutes to sweep the floor. She finished
       sweeping the floor at 11a.m. What time did she start?

       [   ] a.m.

32. The picture graph below shows the number of marbles 4 friends have.

Our Marbles

Andrew	Peter	David	Ron

Each ◎ stands for 5 marbles.

David must give Andrew [   ] marbles so that both of them will have the same number of marbles.
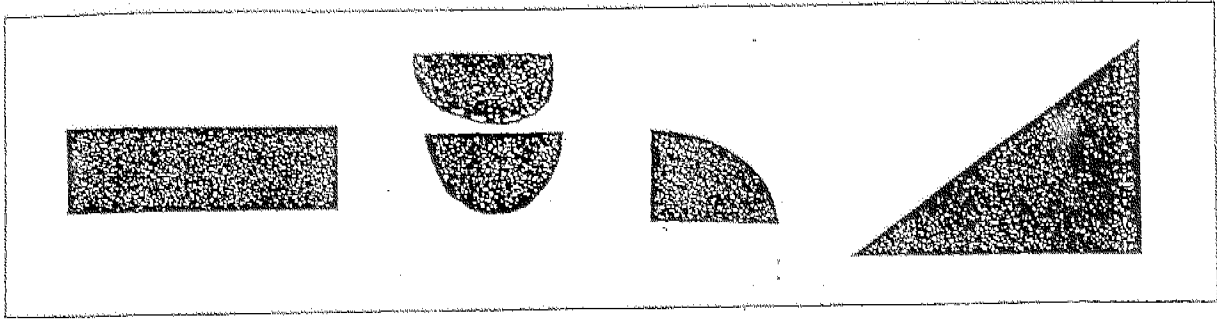
33.

Figure A is formed by the above shapes.

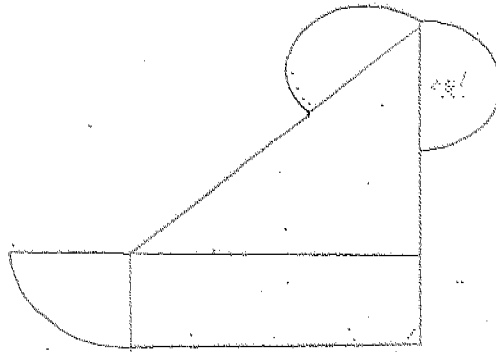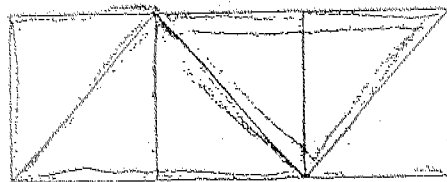Using a ruler, draw lines on it to show how it is formed by the given shapes.
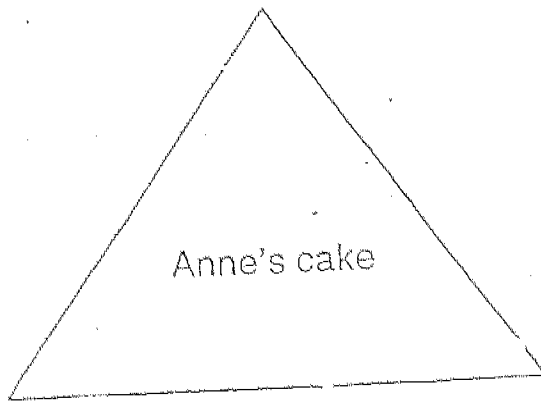

Figure A

34.

Study the above figure carefully.

There are [   ] big and small triangles in all.

35. Anne puts 5 cherries on each side of her birthday cake.

There is a cherry at each corner of the cake.

How many cherries are there altogether?

(Hint: Draw a Diagram)

Anne's cake

There are [   ] cherries altogether.

36.

$$6 + 7 + 8 + 9 + \text{⬤} + 11 + 12 + 13 + 14 = \boxed{?}$$

The missing answer in the box is [   ]

(Hint: Look for a Pattern)

37. A fruit seller bought a total of 6 papayas and watermelons.

Their total mass was 22 kg.

The mass of each papaya was 3 kg and the mass of each

watermelon was 5 kg.

How many watermelons did the fruit seller buy?
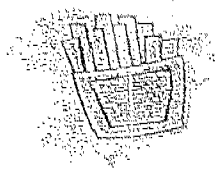
(Hint: Make a Table)

Number of papayas	Mass of papayas (kg)	Number of watermelons	Mass of watermelons (kg)	Total number of fruits	Total mass (kg)

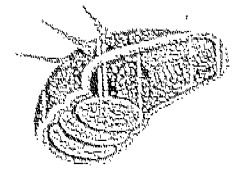The fruit seller bought [   ] watermelons.

38. Snow White went to a supermarket to buy some snacks. She wanted to buy 2 different types of snacks. If there were 5 snacks to choose from, how many choices did she have? (Hint: Make a List)
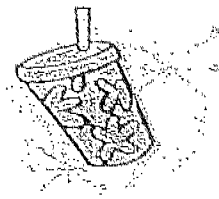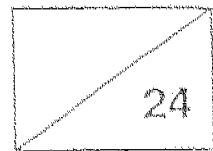
cake   fries   biscuits

drink   ice cream

She had [ ] choices.

18

Name : _____ ( )

Class : Primary 2___

PART 3: (4 x 3 marks = 12 marks)

Read each question carefully and show your workings carefully in the given space. Marks will only be given for correct number statements, workings, word statements and answers.

39. There were 10 pencils in a box. Maryanne bought 10 such boxes.
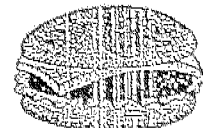
How many pencils did she buy?

40. Mack Restaurant sold 640 cheeseburgers last week.

It sold 165 more cheeseburgers last week than this week.

How many cheeseburgers did it sell this week?

41. A shopkeeper has a big bag of rice weighing 40kg.
He wants to pack them equally into 5 similar bags.
~~How many bags of rice will he get?~~

42. Goldilocks had $ 5.75 left after buying an ice-cream which cost $0.90.
How much did she have at first?

PART 4: (3 x 4 marks = 12 marks)

Read each question carefully and show your workings carefully in the given space. Marks will only be given for correct number statements, workings, word statements and answers.
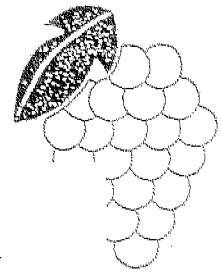
43. Shamala sold 289 red roses and 95 fewer yellow roses.

(a) How many yellow roses did she sell?

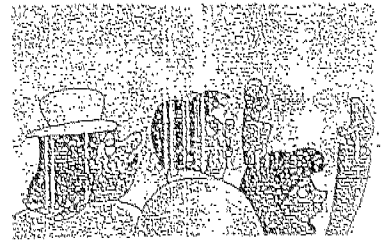(b) How many roses did she sell altogether?

44. A fruit seller had 18kg of grapes.
He packed them equally into bags of 2kg each.

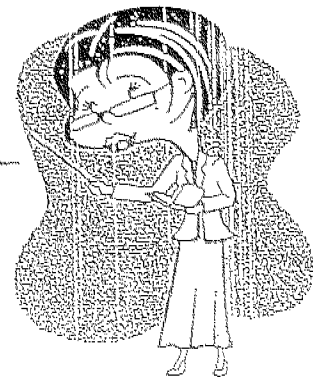(a) How many bags did he have?

(b) He sold each bag of grapes for $4.
How much money did he collect if he sold all the grapes?

45. There were 68 girls and 50 boys in a cinema.
There were 79 fewer children than adults.
How many adults were there in the cinema?

*************************************End of Paper*************************************

Have you checked
your work carefully?

PAYA LEBAR METHODIST GIRLS SCHOOL (PRIMARY)
SEMESTRAL EXAMINATION 2, 2004
MATHEMATICS
PRIMARY 2

1) 3

2) 3

3) 2

4) 1

5) 1

6) 2

7) 4

8) 3

9) 1

10) 4

11) 1

12) 2

13) 4

14) 1

15) 3

16) 4

17) 2

18) 2

19) 6

20) 7/12

21) 570

22) 990

23) 9.30

24) 172

25) 30

26) 5   2

27) 5

28) 280

29) 3/8

30) 20

31) 10.30

32) 15

33)

34) 8

35) 12

36) 90

37) 2

38) 10

39) 100 pencils

40) 475 cheeseburgers

41) 8 kg of rice

42) $ 6.65

43) a) 194 yellow roses

    b) 483 roses

44) a) 9 bags of grapes

    b) $ 36

45) 197 adults