RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT (2)
2006

Name:_____ (   )   Class: P1__

30th October 2006 MATHEMATICS Duration: 1h 30min

Section A: (10 x 2 marks)
Choose the correct answer and write its number in the bracket provided.

1.

$ 10	$ 10	$2
$ 10	$ 5	$1

The amount of money is _____ .

(1) $28   (3) $38

(2) $37   (4) $43   (   )

2.

The **shaded** part of the figure is a _____ .

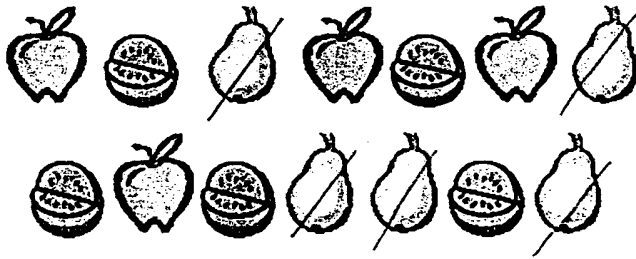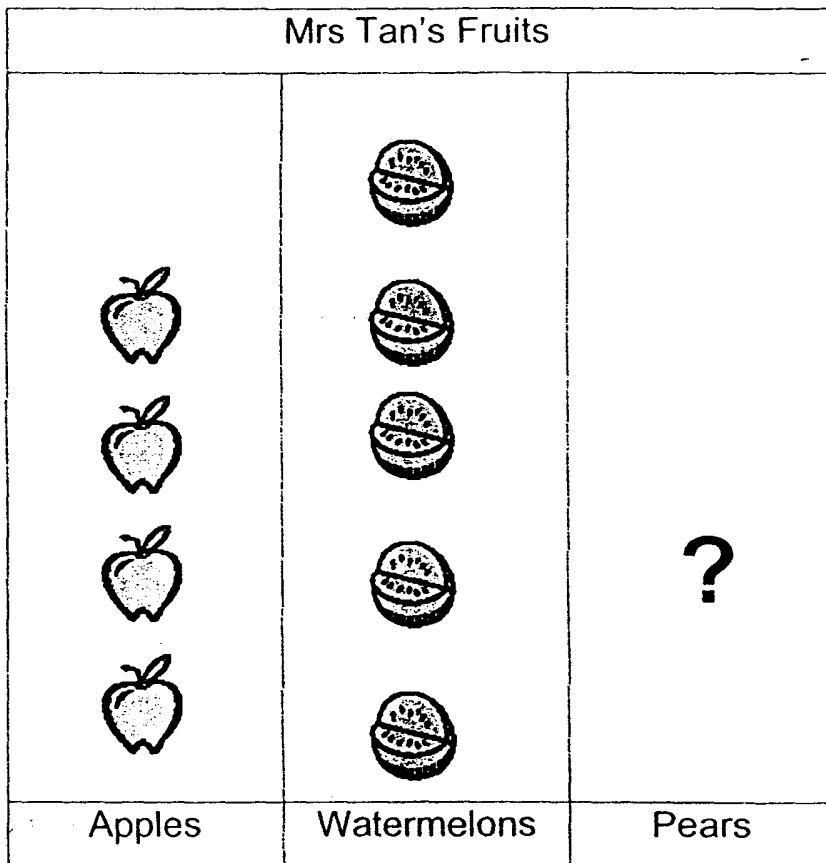(1) triangle   (3) square

(2) rectangle   (4) circle   (   )

3. The fruits below belong to Mrs Tan.

The picture graph below shows the number of apples, watermelons and pears that she has.

Mrs Tan's Fruits		
Apples	Watermelons	Pears

How many **pears** should you draw in order to complete the graph?
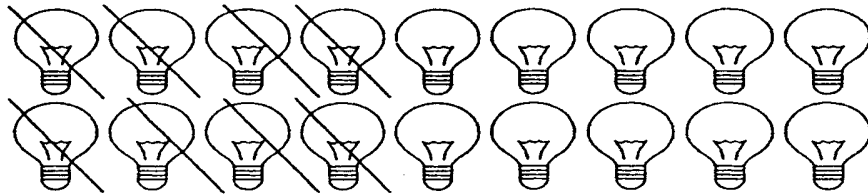
(1) 5   (3) 3

(2) 6   (4) 4   (   )

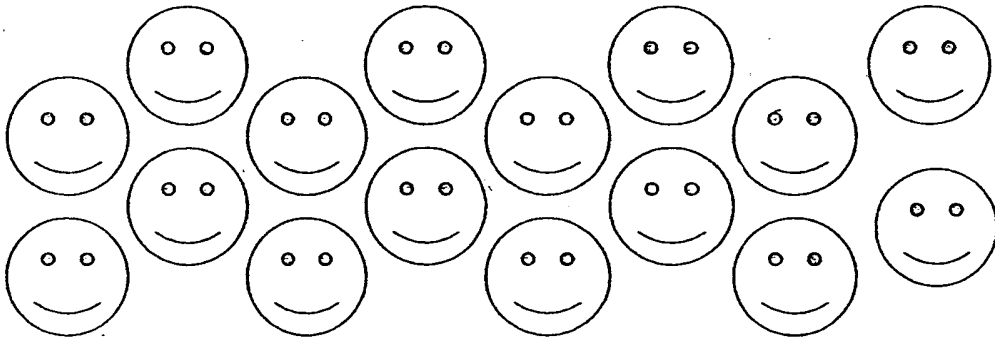4. The subtraction sentence based on the picture is _____ .

(1) 10 − 8 = 2   (3) 18 − 8 = 10

(2) 18 − 10 = 8   (4) 20 − 10 = 10   (   )

5.

There are _____ groups of 4.

(1) 5   (3) 3
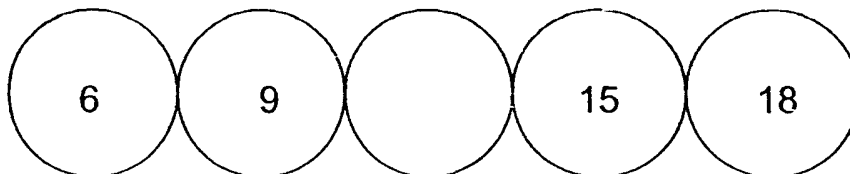
(2) 2   (4) 4   (   )
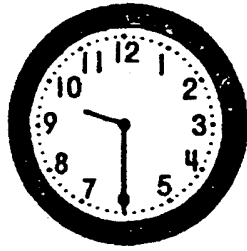
6. Study the pattern below. What is the missing number?

6   9   15   18

(1) 10   (3) 12

(2) 11   (4) 14   (   )

7. The clock below showed the time Meiling had her breakfast.
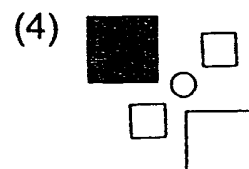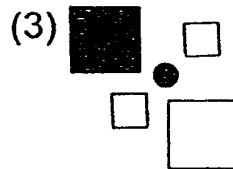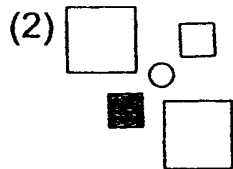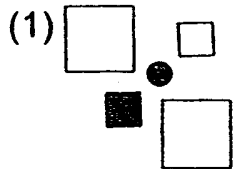

She had her breakfast at _____ .

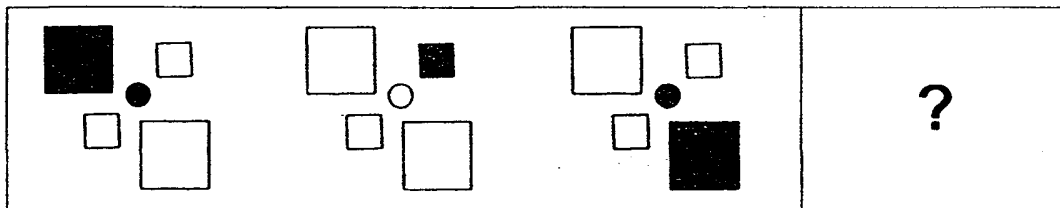(1) 6 o'clock   (3) half past 6

(2) 9 o'clock   (4) half past 9   (   )

8. What comes next in the pattern?

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

(   ) .

9. A baker sold 60 cream buns on Sunday and 32 cream buns on Monday. Which number sentence below shows the number of cream buns sold altogether?
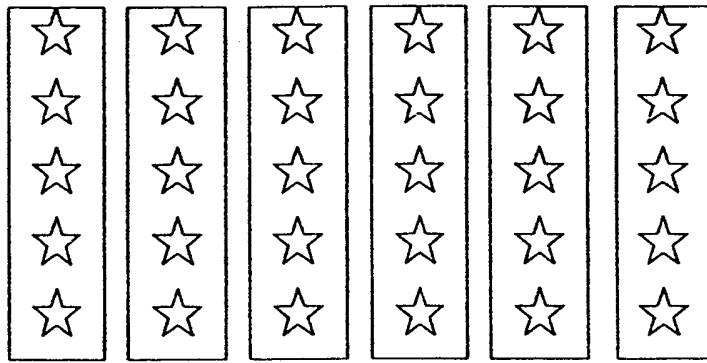
(1) 60 + 23 = 83   (3) 60 − 32 = 28

(2) 60 − 23 = 37   (4) 60 + 32 = 92   (   )

10.

There are _____ stars.

(1) 5 groups of 5   (3) 6 groups of 6

(2) 5 groups of 6   (4) 6 groups of 5   (   )

Section B: (30 x 2 marks)

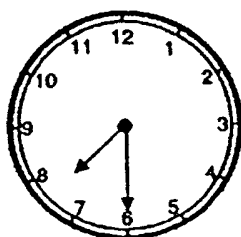**Work out these questions carefully and write their answers in the boxes or blanks provided.**

11. Write the number below in **words**.

98	

12. Study the pattern below and fill in the missing number in the blank provided.
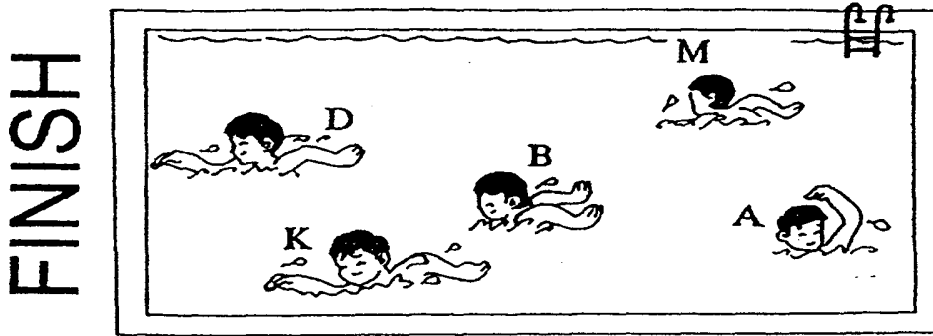
28, 24, 20, _____, 12, 8

13. The time shown below is _____.

14. Write your answer in **words**.

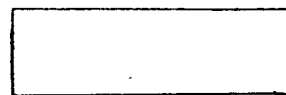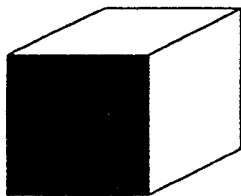Boy M is in the _____ position.

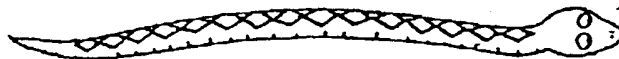15. Write the amount of money in the box.

	cents

16.

Bala	⬠ ⬠ ⬠ ⬠
Alan	⬠ ⬠
Cindy	⬠ ⬠ ⬠
Each ⬠ stands for 1 stamp.	

How many stamps do Bala and Cindy have altogether?
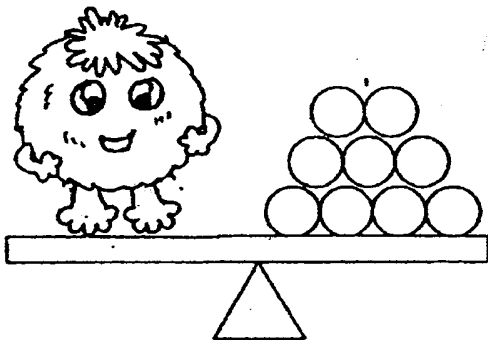
17. What is the shape of the **shaded** face?

[ ]

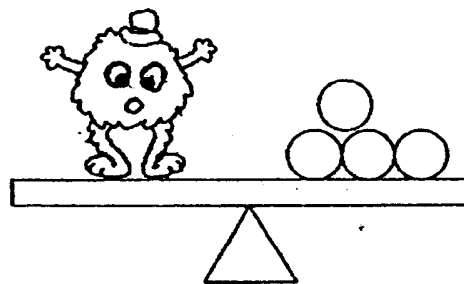18. The snake below is about _____ [====•] long.
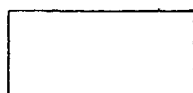
19.

Monster P   **Monster Q**

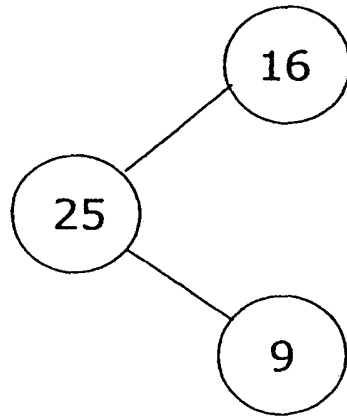Monster P is _____ ◯ heavier than monster Q.

20. 65 + 28 = [ ]

21.

Write a subtraction sentence and an addition sentence based on the number bond shown above.

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

22. Circle the stars below in groups of 3.
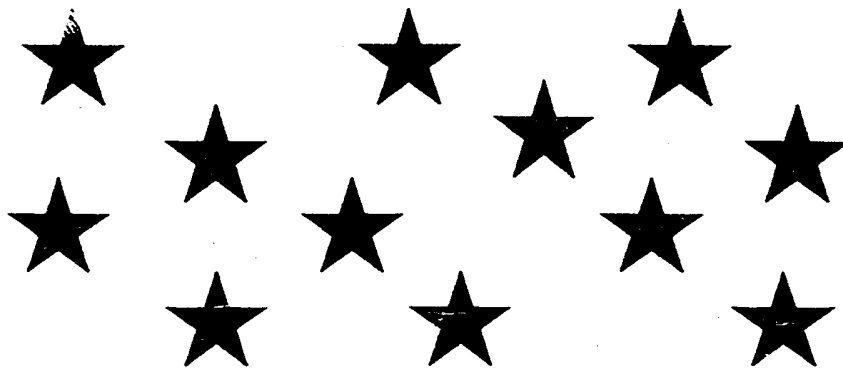
There are $\boxed{}$ groups of 3.

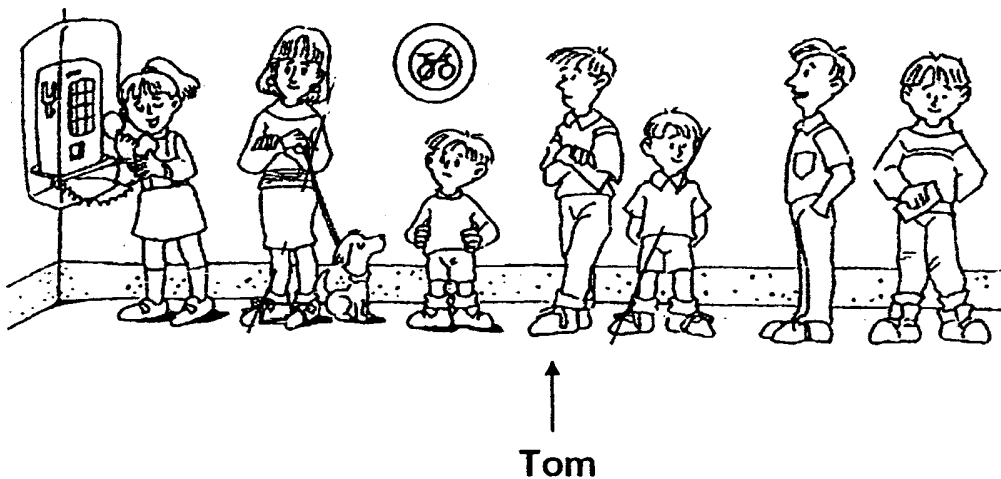23. Mrs Lee bought 20 apples. She put them equally into 4 bags. How many apples were there in each bag?

There were _____ apples in each bag.

24. 10 less than 74 is

25. Ring the 5th object from the **right**.

✹ ✹ ✹ ✹ ✹ ✹ ✹ ✹

26. There are some people in a queue. If the 2nd person and 5th person

leave the queue, Tom will be in the _____ position.

Tom

27. I can exchange a one-dollar coin for _____ **twenty-cent** coins.

28. Aini, Bala, Caili and David collected some stickers last week.

This picture graph shows the number of stickers they collected.

Stickers we collected last week			
	☺		
	☺		
☺	☺		
☺	☺		☺
☺	☺		☺
☺	☺	☺	☺
☺	☺	☺	☺
Aini	Bala	Caili	David

Each ☺ stands for 1 sticker.
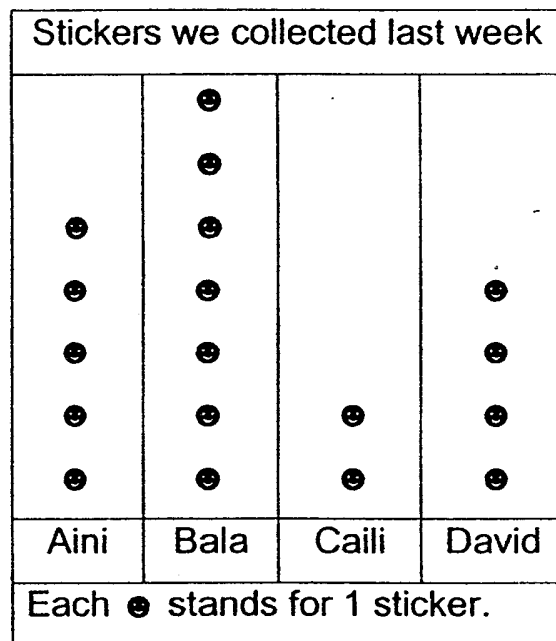
a. Bala collected _____ more stickers than David.

b. _____ collected the **least** number of stickers.

29. The picture graph shows Ben's collection of marbles.
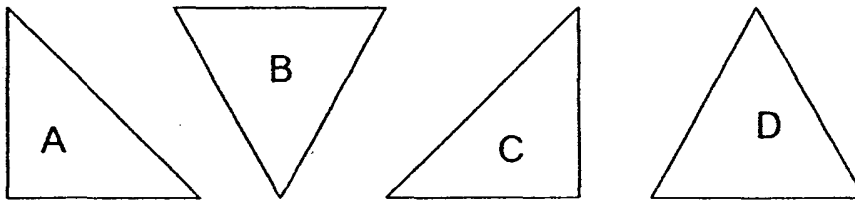
Ben's Collection of Marbles	
Red	♣ ♣ ♣ ♣ ♣ ♣ ♣ ♣ ♣ ♣ ♣ ♣
Blue	♣ ♣ ♣ ♣ ♣ ♣ ♣ ♣ ♣
Green	♣ ♣ ♣ ♣ ♣ ♣ ♣ ♣ ♣
Yellow	♣ ♣ ♣ ♣ ♣ ♣ ♣ ♣
Each ♣ stands for 1 marble.	

a. There are as many yellow marbles as _____ marbles.

b. How many red marbles must Ben give away so that the number of red marbles and green marbles is the **same**?
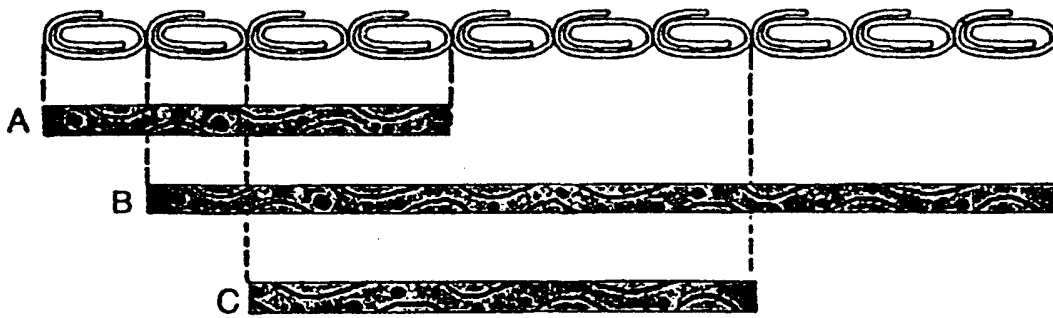
He must give away _____ red marbles.

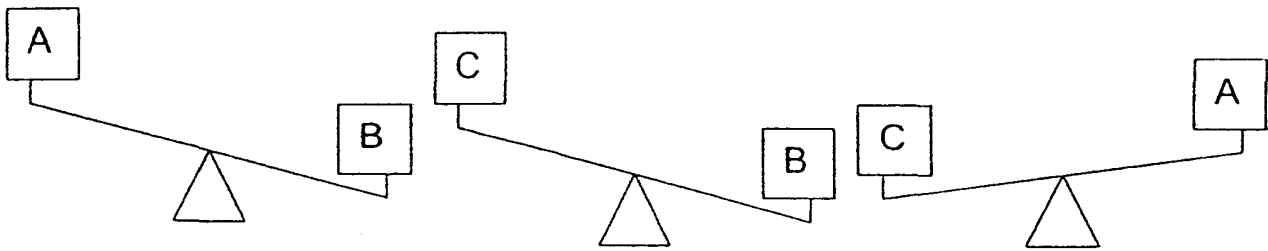30. Which 2 pieces joined together will form a **triangle**?

The 2 pieces are _____ and _____.

31. Each stands for 1 unit.

a. Ribbon A is _____ units shorter than ribbon B.

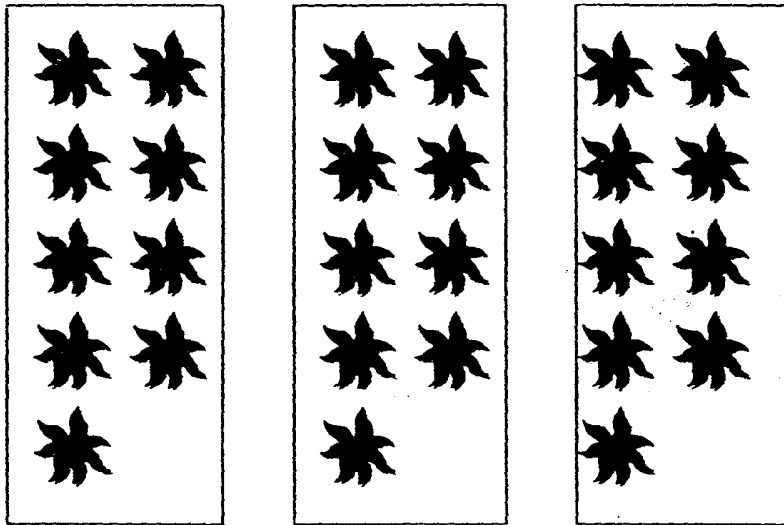b. The total length of ribbons A, B and C is _____ units.

32.

a. Box _____ is the heaviest.
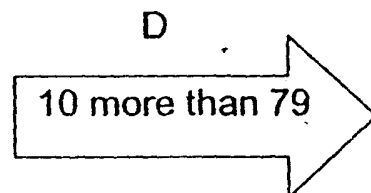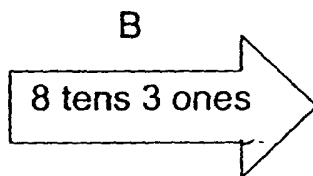
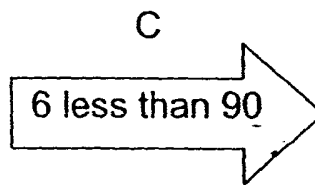b. Box _____ is the lightest.
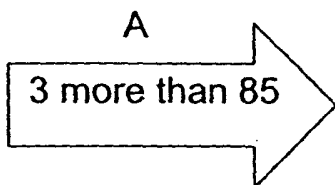
33. Do the following sums.

a. 2 less than 85 is _____

b. 91 – 47 = _____

34. Look at the pictures below.

_____ X _____ = _____

35. Arrange **A, B, C** and **D** from the greatest to the smallest.

A
3 more than 85

C
6 less than 90

B
8 tens 3 ones

D
10 more than 79

_____ _____ _____ _____

greatest

36. The clocks below showed what Sally did at different times in one afternoon.
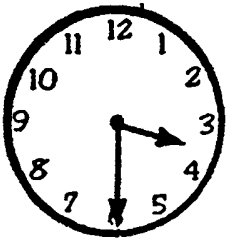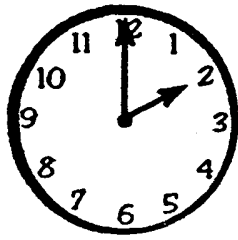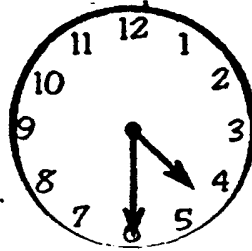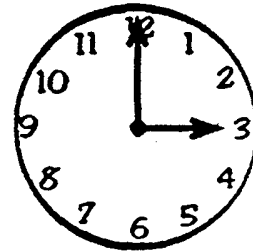
A	B	C	D
Took a nap	Went swimming	Did homework	Took a bath

Arrange what Sally did (**A**, **B**, **C** and **D**) beginning with the **earliest** activity and ending with the **latest** activity.

_____ _____ _____ _____

earliest

37. The pieces below are grouped by shape, size and colour.
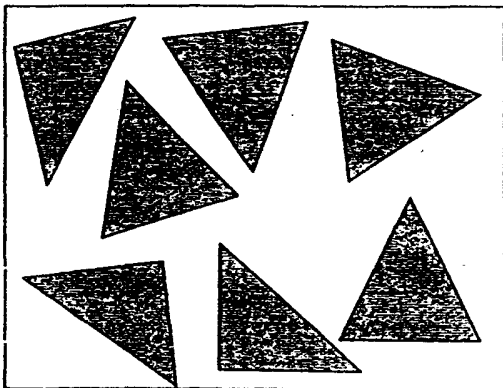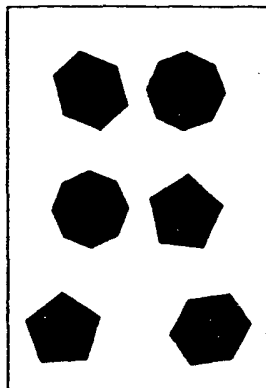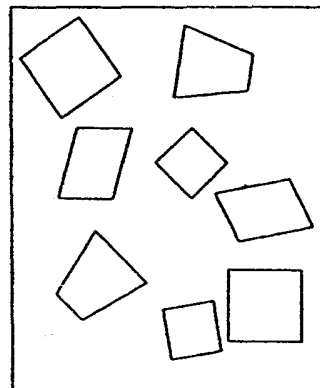
Set X	Set Y	Set Z

Which set does this piece [ ] belong to?   Set _____

38. Read the following.

Jane is shorter than Mary. Lucy is as tall as Alice. Alice is shorter than Mary. Lucy is taller than Jane.

Complete the diagram by writing the names of the girls (**Jane, Mary, Lucy** and **Alice**) in the boxes.
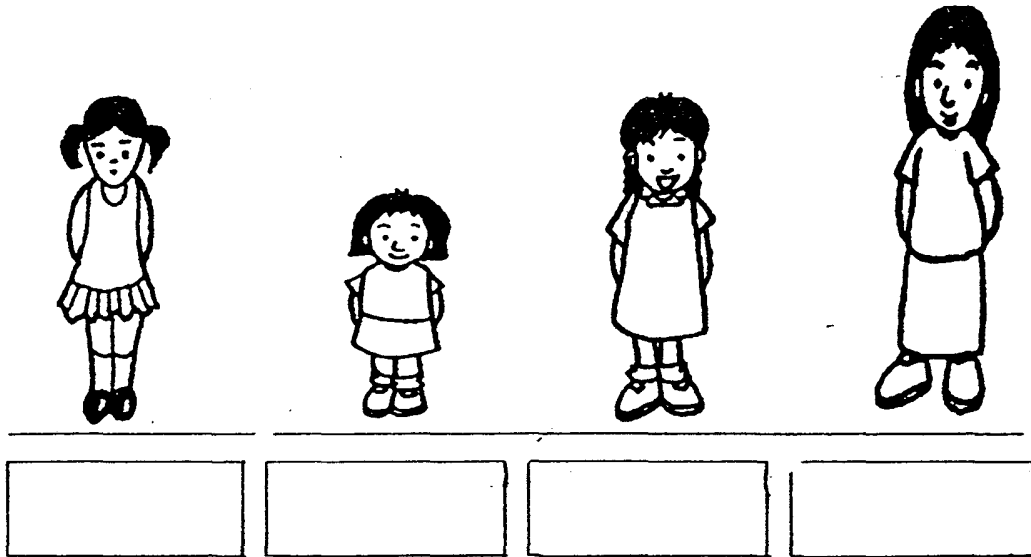
39. Study the diagrams below. Arrange the objects (**duck**, **tomato** and **chicken**) from the heaviest to lightest.

Each ☐ stands for 1 unit.

Duck

Duck   Tomato

Chicken

Duck

_____   _____   _____
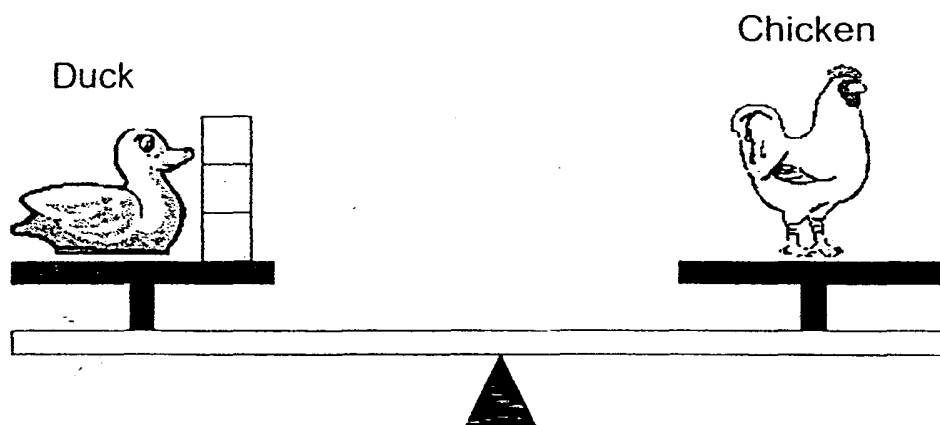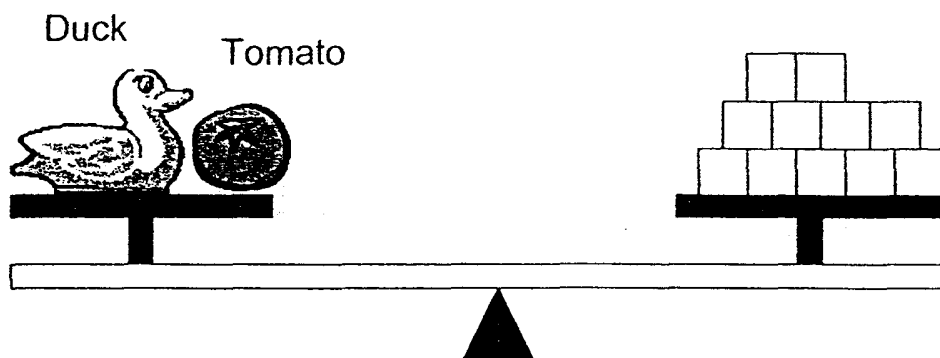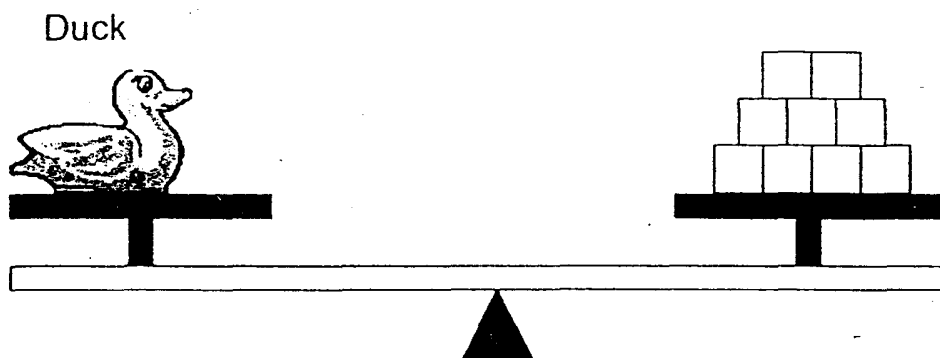
heaviest

40. Peter shares his pencils equally **with** his 4 friends. **Ring** the number of pencils that each of them gets.
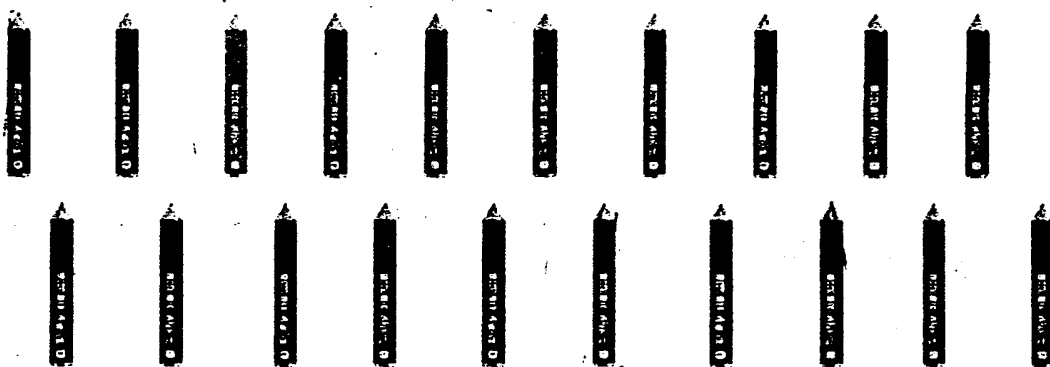
Each of them gets _____ pencils.

Section C: (20 marks)

For questions 41 to 47, show all your number sentences clearly . The number of marks awarded to each question is shown at the end of the question.

41. There are 23 adults and some children at a fun fair. There are 68 people altogether. How many children are there? (2 marks)

There are _____ children at the fun fair.

42. Polly spent $51 on a dress. If she had $27 left, how much money did she have at first? (3 marks)

$$\square \bigcirc \square = \square$$

She had $_____ at first.

43. Tim bought 21 stickers. Meng Huat bought 7 stickers more than him. How many stickers did they buy altogether? (3 marks)

$$\square \bigcirc \square = \square$$

$$\square \bigcirc \square = \square$$

They bought _____ stickers altogether.

44. In a class of 40 children, there are 18 boys. How many more girls than boys are there? (3 marks)

$$\Box \bigcirc \Box = \Box$$

$$\Box \bigcirc \Box = \Box$$

There are _____ more girls than boys in the class.

45. Mary made 30 cookies. She made 8 more cookies than Sue. How many cookies did they make altogether? (3 marks)

$$\Box \bigcirc \Box = \Box$$

$$\Box \bigcirc \Box = \Box$$

They made _____ cookies.

46. A bag costs $4. Sara wants to buy 5 bags. If she has only $9, how much more money does she need to buy the bags? (3 marks)

She needs $ _____ more.

47. Devi has 15 muffins. She wants to put 3 muffins on each plate. How many plates does she need? Draw **pictures** to work out the answer. (3 marks)

She needs _____ plates

---------------------------------The End ------------------------------------

Have you checked your work?

Answer Sheets

Raffles Girls' Pri 1 SA2 / 2006 Mathematics

1) 3   2) 1   3) 1   4) 3   5) 4
6) 3   7) 4   8) 2   9) 4   10) 4

11. Ninety-eight

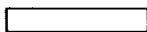12. 28, 24, 20, <u>16</u>, 12, 8

13. Half past seven

14. Boy M is in the <u>fourth</u> position.

15. 0.50¢ + 0.10¢ x 2 + 0.05¢ x 3
    0.50¢ +   0.20¢   + 0.15 ¢
    = 0.85¢

16. Bala   = 4
    Cindy = 3
    4 + 3 = <u>7 stamps</u>

17. Square

18. 6 long.

19. Monster P = 9
    Monster Q = 4
    9 − 4 = 5 ○ heavier.

20. 65 + 28 = 93

21. 16 + 9 = 25
    25 − 9 = 15

22.

There are <u>4</u> groups of 3

23. 20 ÷ 4 = <u>5 apples</u> in each bag.

24. 74 − 10 = <u>64</u>

25.

26. Tom will be in the 3rd position.

27. $1.00 = 100¢
    100¢ ÷ 0.20¢ = <u>5</u> 0.20¢ coins

28a. Bala   = 7 stickers
     David = 4 stickers
     7 − 4 = <u>3 stickers</u>

28b. Caili collected the least stickers

29a. Yellow marbles = 9
Blue marbles   = 9
Yellow marbles = __Blue marbles__

29b. Red marbles   = 14

Green marbles = 10
14 – 10 = 4
4 ÷ 2 = 2 red marbles.

30.

31a. Ribbon A = 4 units
Ribbon B = 9 units
9 – 4 = __5 units__

31b. 4 + 9 + 5 = __18 units__

32a. Box __B__ is the heaviest.

32b. Box __A__ is the lightest.

33a. 85 – 2 = __83__
33b. 91 – 47 = __44__

34. 9 x 3 = 27

35. A = 88   B = 83
C = 84   D = 89
    D, A, C, B

36. B, D, A, C

37. Set Z

38.

Alice   Jane   Lucy   Mary

39. Chicken, Duck, Tomato
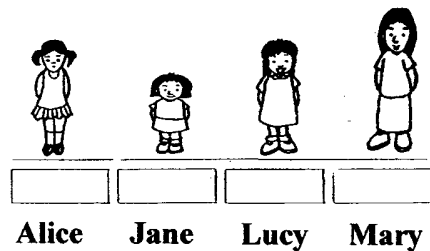
40. 20 ÷ 4 = 5 pencils
Each of them gets __5 pencils.__

41.   68 − 23 = 45
       There are <u>45 children</u> at the fun fair.

42. $27.00 + $51.00 = $78.00
       She had <u>$78.00</u> at first.

43.   Meng Huat   = 21 + 7   = 28 stickers
                   = 28 + 21 = 49 stickers
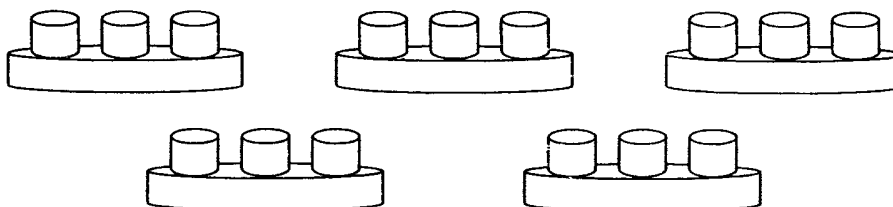   They bought <u>49 stickers</u> altogether.

44.   40 − 18 = 22 girls
                = 22 − 18
                = 4 girls more
       There are <u>4 more girls</u> than boys in the class.

45.   Sue   = 30 − 8
             = 22 cookies
             = 22 + 30
             = 52 cookies
       They made 52<u> cookies.</u>

46.   1 bag = $4.00
       5 bags = $4 x 5
              = $20.00

              = $20 − $9
              = $11.00
       She needs <u>$11.00</u> more.

47.   15 ÷ 3 = 5 muffins on each plate.
       She needs <u>5 plates.</u>