

**CHONGFU SCHOOL  
SECOND SEMESTRAL ASSESSMENT  
MATHEMATICS  
2009  
PRIMARY 1**

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**MATHEMATICS**

**Total Time: 1h 15 min**

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Name : \_\_\_\_\_ (    )  
Class : P1 \_\_\_\_\_  
Date : \_\_\_\_\_

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

**INSTRUCTIONS TO CANDIDATES**

1. Write your name, register number, class and date in the spaces provided.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.

<b>For Markers' Use</b>	
<b>Total</b>	/100

<b>Level Mean</b>	
<b>Highest Mark</b>	
<b>Lowest Mark</b>	

**SECTION A ( 20 x 2 marks )**

For each question from 1 to 20, choose the correct answer and write its number in the bracket provided.

1) Which set of numbers is arranged from the greatest to the smallest?

- (1) 10, 20, 30, 40
- (2) 60, 50, 55, 45
- (3) 80, 60, 30, 40
- (4) 75, 65, 55, 45

( )

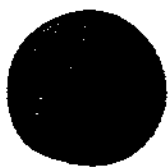
2) Which pair of numbers makes 11?

- (1) 1 and 1
- (2) 2 and 8
- (3) 3 and 8
- (4) 4 and 9

( )

3) Left

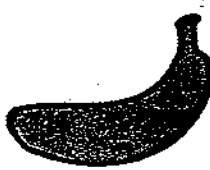
Right



orange



apple



banana



mango



grapes

The \_\_\_\_\_ is 4th from the left.

- (1) apple
- (2) mango
- (3) orange
- (4) banana

( )

4)  $42 - \textcircled{\circ} = \text{☀}$

The possible values of  $\textcircled{\circ}$  and  $\text{☀}$  are \_\_\_\_\_.

- (1) 13 and 25
- (2) 18 and 24
- (3) 21 and 22
- (4) 36 and 16

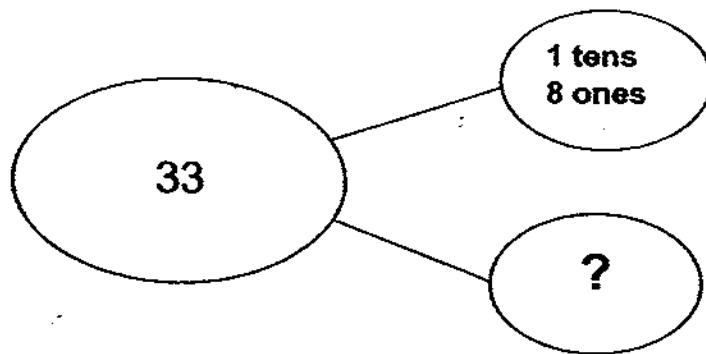
( )

5) The best way to explain 4 groups of 2 is \_\_\_\_\_.

- (1) 42
- (2)  $40 + 2$
- (3) 4 twos
- (4) 4 fours

( )

6)



- (1) 15
- (2) 53
- (3) 51
- (4) 71

( )

7) A shop owner sold 17 shirts on Friday and 31 shirts on Saturday. He found that he had 23 shirts left. How many shirts did he have at first?

- (1) 40
- (2) 48
- (3) 54
- (4) 71

( )

8) There are 17 kittens in a pet shop. If 8 kittens are sold, how many kittens will be left in the shop?

- (1) 8
- (2) 9
- (3) 10
- (4) 25

( )

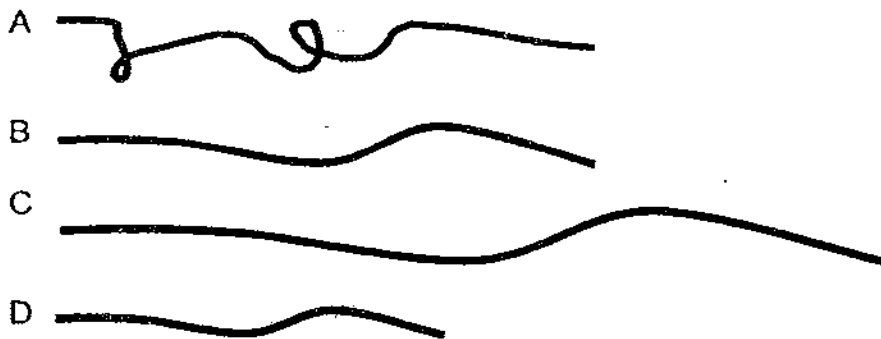
9) Three numbers add up to 20. The first number is 1 more than 9. The second number is 1 more than 3. What is the third number?

$$\text{☀} + \text{◎} + \text{♥} = 20$$

- (1) 14
- (2) 10
- (3) 6
- (4) 4

( )

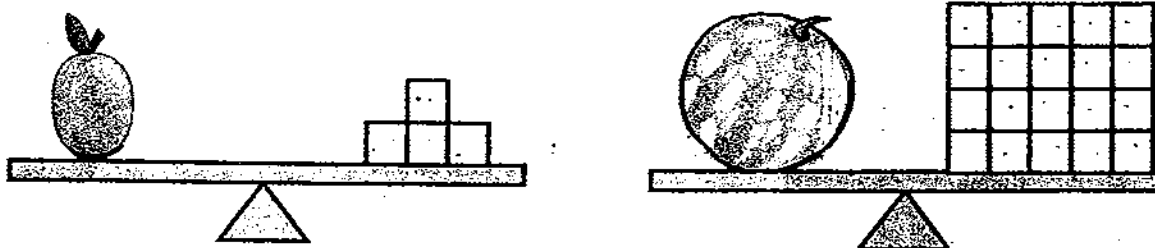
10) Which of the statement is true?



- (1) String B is longer than String A.
- (2) String C is shorter than String A.
- (3) String B is longer than String D.
- (4) String A and String B are of the same length.

( )

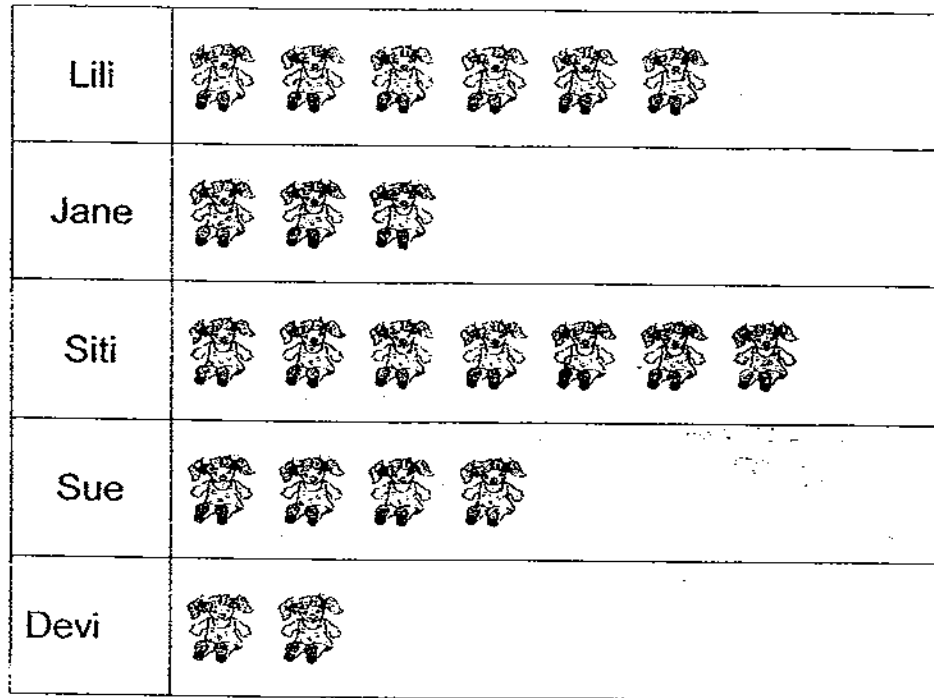
11) The watermelon is as heavy as \_\_\_\_\_ peaches.



- (1) 16
- (2) 7
- (3) 5
- (4) 4

( )

12) The picture graph shows the number of dolls these 5 girls have.



The total number of dolls \_\_\_\_\_ and \_\_\_\_\_ have is the same number of dolls Siti has.

- (1) Lili and Jane
- (2) Sue and Devi
- (3) Lili and Devi
- (4) Jane and Sue

( )

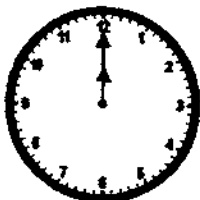
13) Add the digits in the tens place of 56 and 33. The answer is \_\_\_\_\_.

- (1) 8
- (2) 9
- (3) 89
- (4) 98

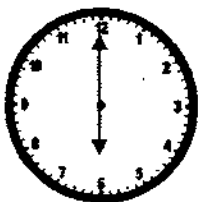
( )

14) The time between 5 o'clock and 7 o'clock in the evening is

(1)



(2)



(3)



(4)



( )

15) Meimei read 9 pages of her storybook on Sunday. She plans to read 2 pages on Monday and the last 3 pages on Tuesday.

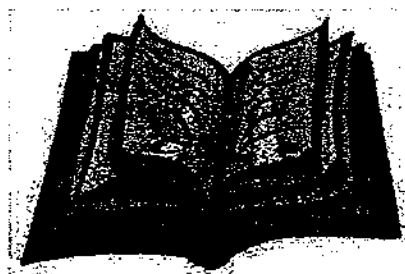
How many pages does the book have?

(1) 11

(2) 12

(3) 14

(4) 15



( )

16)



What is the value of the second number?

- (1) 5
- (2) 7
- (3) 12
- (4) 14

( )

17) When 16 is subtracted from a number, the answer is 22.  
What is the number?

- (1) 6
- (2) 14
- (3) 16
- (4) 38

( )

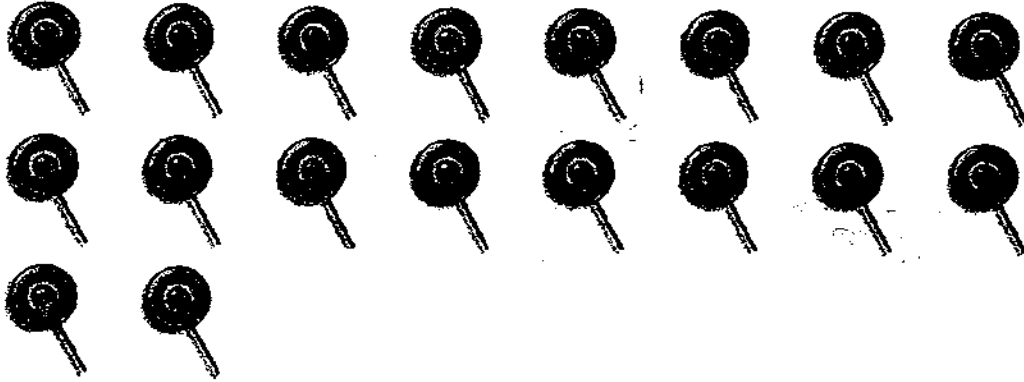
18) There are 10 ducks and cows on a farm.  
There are 26 legs altogether.  
How many cows are there?

- (1) 7
- (2) 5
- (3) 3
- (4) 1

( )



19) Diana shares the sweets shown below with her two friends equally.



How many sweets does each person get?

- (1) 7
- (2) 6
- (3) 5
- (4) 4

(      )

20)  $2 \text{ tens } 5 \text{ ones} + 13 \text{ ones} = 2 \text{ ones} + \underline{\hspace{2cm}}$

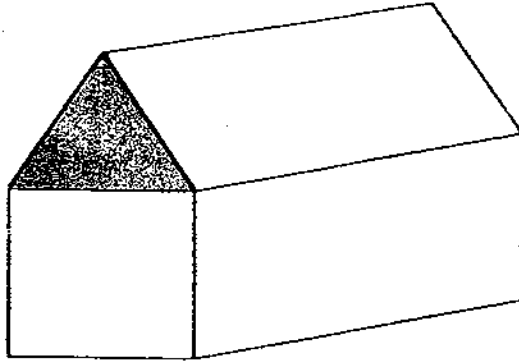
- (1) 2 tens 6 ones
- (2) 2 tens 8 ones
- (3) 3 tens 6 ones
- (4) 3 tens 8 ones

(      )

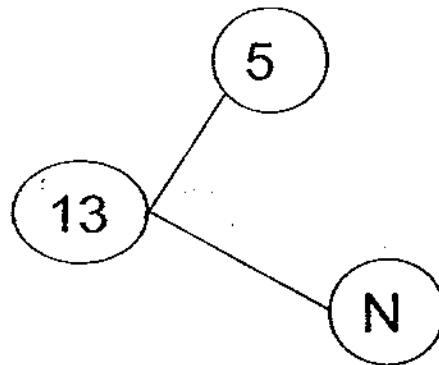
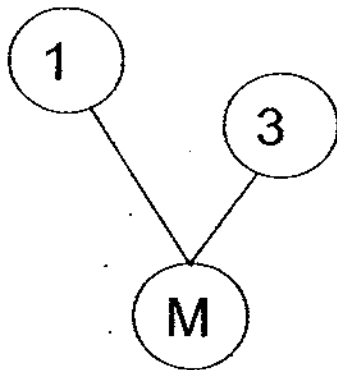
**SECTION B ( 25 X 2 marks)**

For questions 21 to 45, write your answers in the boxes provided.

- 21) The diagram below is created from several different shapes, the shaded part is a \_\_\_\_\_.

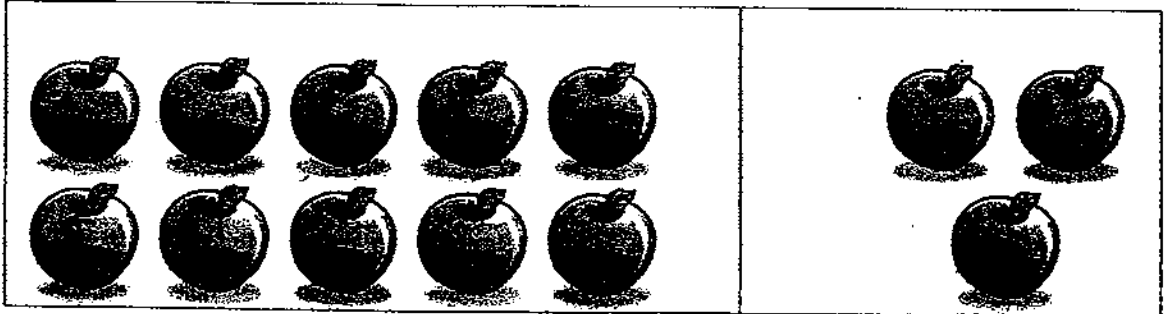


- 22) Look at the number bonds below.



What is the sum of M and N?

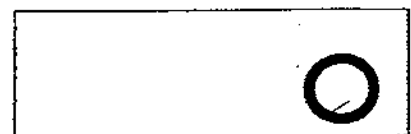
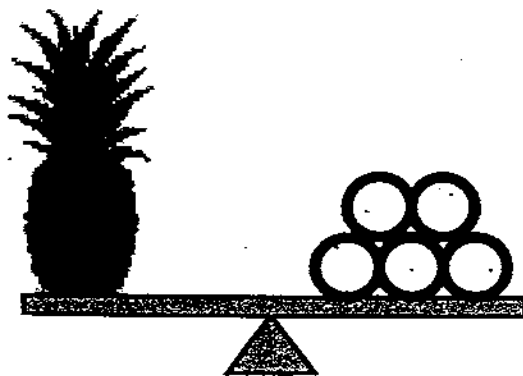
23) Write an addition and subtraction sentence as shown by the pictures below.



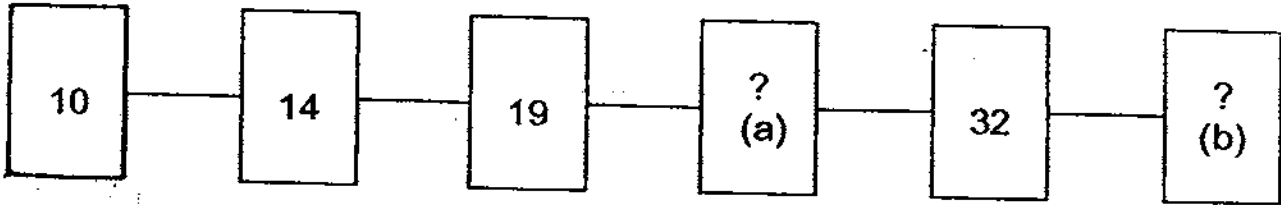
a)  +  =

b)  -  =

24) The pineapple is as heavy as \_\_\_\_\_ ○ .

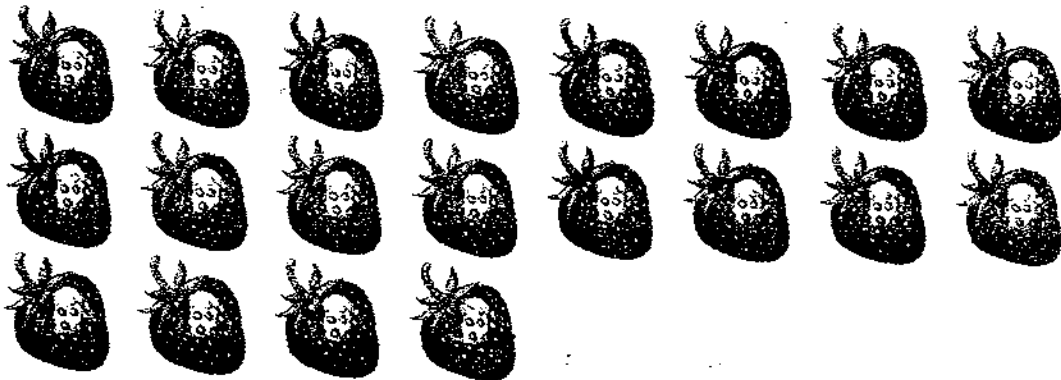


25) Complete the number pattern.



a) \_\_\_\_\_  
b) \_\_\_\_\_

26) Ring the strawberries into groups of 4.  
How many groups are there?



\_\_\_\_\_ groups

27)  $100 - 47 =$  \_\_\_\_\_  
Write the answer in words.

\_\_\_\_\_

- 28) Kumar has 6 marbles.  
He has 2 more marbles than Annie.  
How many marbles do they have altogether?

marbles

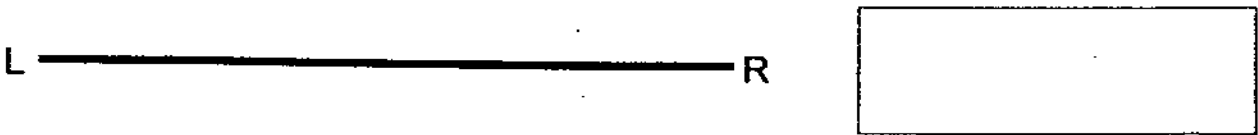
- 29) Shade the coins needed to buy the packet of orange juice.



Orange Juice  
75¢



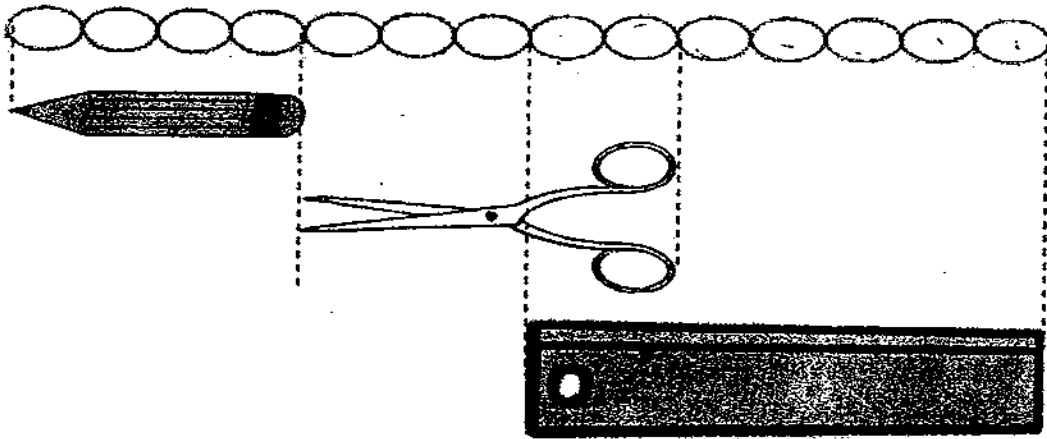
- 30) There are 12 children sitting in a row.  
Siti is 6th from the left.  
Dini sits on Siti's right and Jim sits on her left.  
Jim is \_\_\_\_\_ from the left.



- 31) Miss Iza had 19 sweets.  
She ate 4 on Tuesday and 6 on Wednesday.  
How many sweets did she have left?

\_\_\_\_\_

32)



a) The length of the pencil is \_\_\_\_\_  shorter than the ruler.

b) The total length of all the 3 items is \_\_\_\_\_  long.

33) There are 35 horses in a stable.  
17 are black. The rest are either white or brown.  
If there are 2 more brown horses than white horses, how many white horses are there?

34)



Bicycle



Tricycle

A bicycle has 2 wheels and a tricycle has 3 wheels.  
If there are 5 bicycles and 4 tricycles, how many wheels are there in all?

35) Put 27 apples equally into 3 bags.  
How many apples are there in each bag?

36) John had 48 stickers.  
He had 37 fewer stickers than Ben.  
How many stickers does Ben have?

37) Arrange the following times in order, beginning from the morning, by writing 1, 2, 3 and 4 in the boxes provided.

7 o'clock  
in the evening

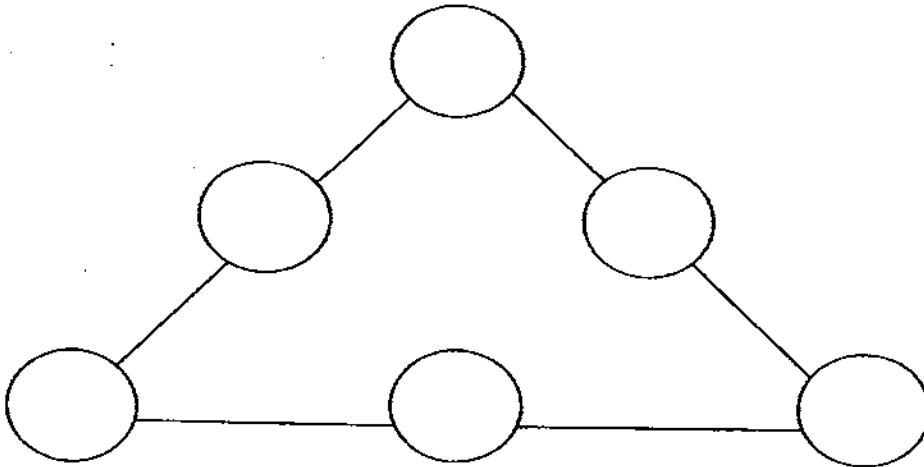
12 noon



4 o'clock in  
the afternoon



11 o'clock in  
the morning

- 38) There are 36 goldfish and 24 guppies in an aquarium.  
How many guppies must Sam buy so that there will be 42 more guppies than goldfish?

- 39) Write the numbers '1' to '6' in the circles so that each side of the triangle adds to 10. You can use each number only **ONCE**.



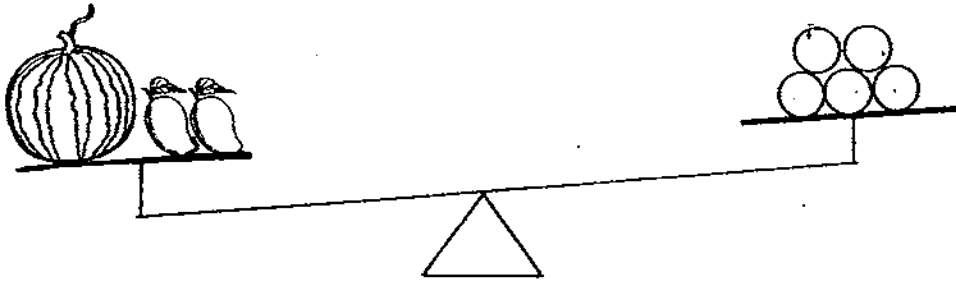
40) If  +  = 12

and  -  = 4.

Then  +  = \_\_\_\_\_



41)



The mass of the watermelon is 7 units.  
The mass of each mango is 3 units. How many units must be added to the right side to make the scale balance?

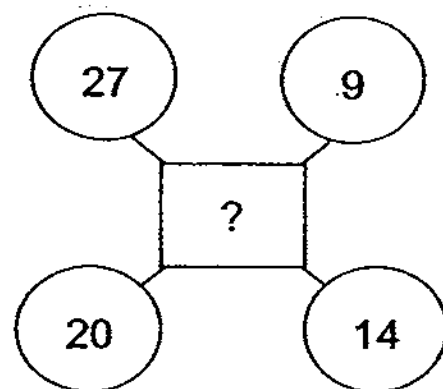
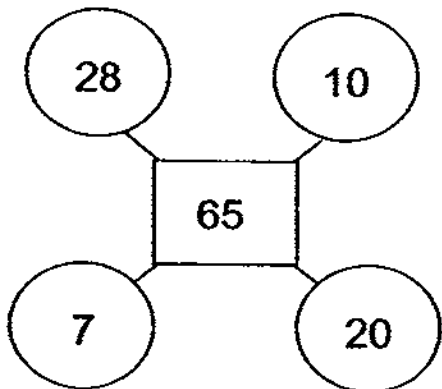
  
units

42)

Sam has six 5¢ coins.  
How many more ten-cent coins does he need to make \$1?

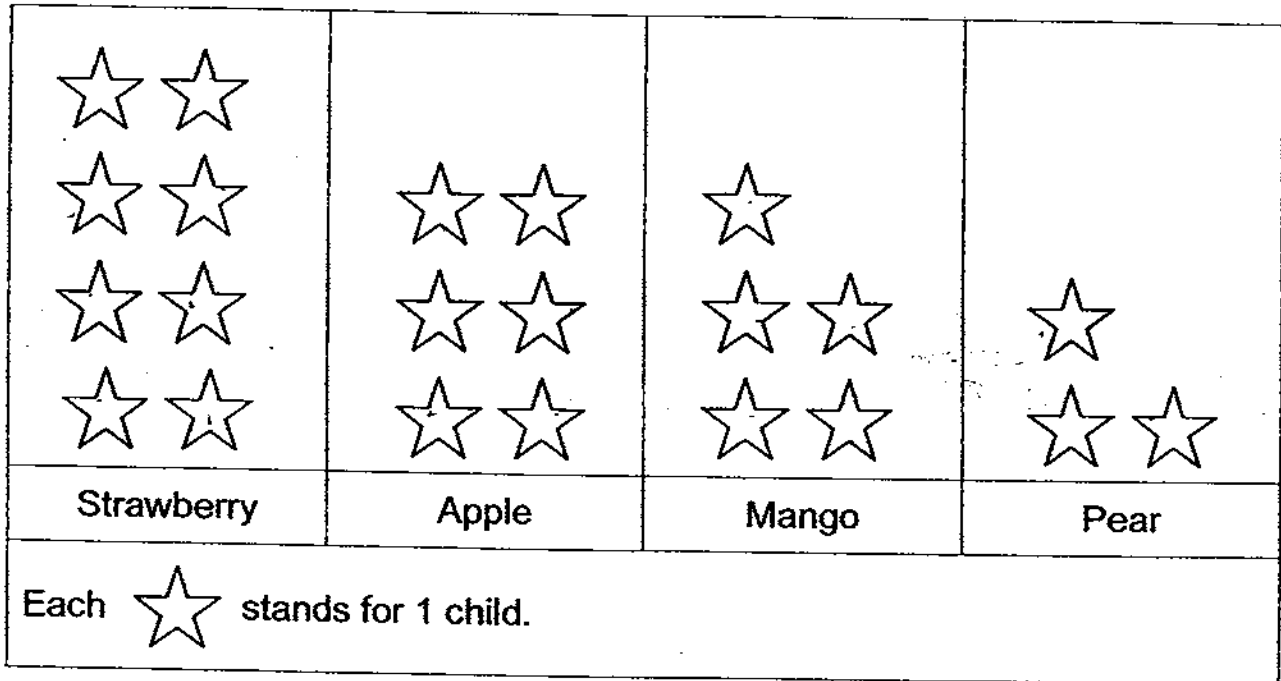
43)

Study the diagrams below carefully. What is the missing number in the box?



Look at the picture graph and answer the following questions.

### FAVOURITE FRUITS



44) \_\_\_\_\_ more children prefer strawberries to pears.

45) \_\_\_\_\_ children like apples, mangoes and pears.

SECTION C ( 5 x 2 marks )

Read the story sums carefully and show your working correctly.

- 46) Mrs Raj bought some prawns and crabs for \$32.  
She paid the fishmonger \$50.  
How much change did she receive?

She received a change of \$ \_\_\_\_\_

- 47) There are 6 fish bowls.  
If there are 5 fishes in each fish bowl, how many fishes are there altogether?

There are \_\_\_\_\_ fishes altogether.

- 48) Sue has 55 paperclips.  
She has 18 less paperclips than her brother, Ron.  
How many paperclips must Ron give to his sister so that both of them  
will have the same number of paper clips?

Ron has to give Sue \_\_\_\_\_ paperclips.

- 49) Cindy is 47 years old now.  
Three years ago, her brother was 35 years old.  
What is their total age now?

Their total age is now \_\_\_\_\_ years.

- 50) Container X, Y and Z each contained 12 buttons.  
Suria moved 3 buttons from X to Y, 5 buttons from Y to Z and 2  
buttons from Z to X.  
How many buttons are there in Container Y now?



X



Y

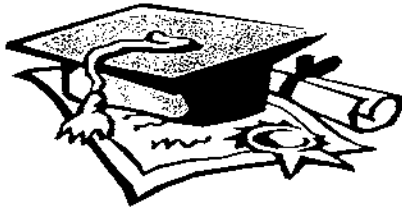


Z

There are \_\_\_\_\_ buttons in Container Y now.

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\*\*\* THE END \*\*\*  
(Have you checked your paper?)

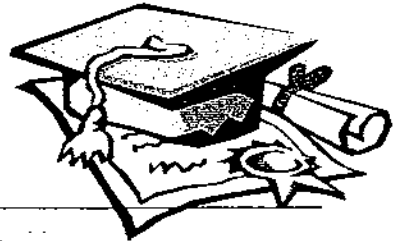


# ANSWER SHEET

**EXAM PAPER 2009**

**SCHOOL : CHONG FU PRIMARY  
SUBJECT : PRIMARY 1 MATHEMATICS**

**TERM : SA2**



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

Q18	Q19	Q20
3	2	3

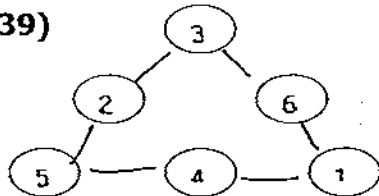
21)triangle 22)12 23)a)10+3=13 b)13-10=3 24)5 25)a)25 b)40

26)5 groups 27)Fifty-three 28)10 29)10¢,10¢,10¢,5¢,20¢,20¢

30)5<sup>th</sup> 31)9 32)a)3 b)16 33)8 34)22 35)9 36)85 37)4,2,3,1

38)54

39)



40)20

41)8 units

42)7

43)70

44)5

45)14

46)\$50-\$32=\$18

She received a change of \$18.

47)6x5=30

There are 30 fishes altogether.

48)Ron has to give Sue 9 paperclips.

49)35+3=38

47+38=85

Their total age is now 85 years.

50)12+3=15

15-5=10

There are 10 buttons in Container Y now.