



Pei Hwa Presbyterian Primary School  
Semestral Assessment 1 – 2010  
Mathematics  
Primary 2  
(Time: 1 hour 30 min)

Total	
	100



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

Class: \_\_\_\_\_ ( 2 )

Date: \_\_\_\_\_

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

Section A (20 x 2 = 40 marks)

Choose the correct answer and write its number in the brackets provided.

1. Five hundred and sixty-seven written as a numeral is \_\_\_\_\_.

(1) 557

(2) 566

(3) 567

(4) 577

( )

2. 649, \_\_\_\_\_, 655, 658, 661.

(1) 650

(2) 652

(3) 654

(4) 656

( )

3. 6 hundreds 12 tens = \_\_\_\_\_

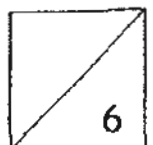
(1) 612

(2) 620

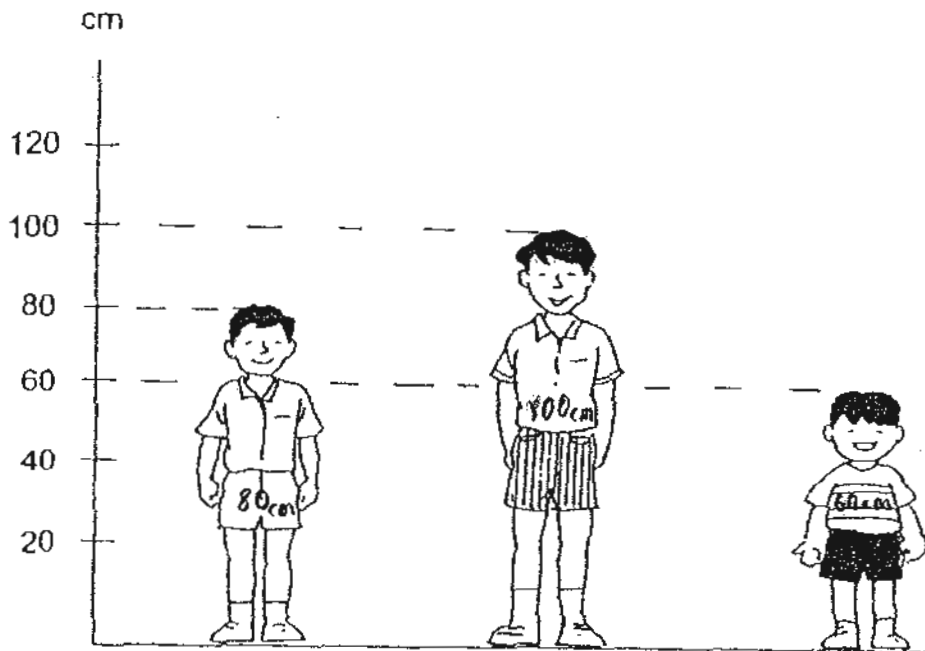
(3) 702

(4) 720

( )



4. The difference in height between the tallest and shortest boy is \_\_\_\_\_.



(1) 160 cm

(2) 100 cm

(3) 60 cm

(4) 40 cm

( )

5. There were 18 girls and 25 boys in the sports team.

7 more children joined the team.

How many children are there in the sports team now?

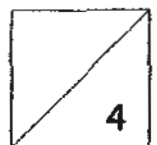
(1) 36

(2) 43

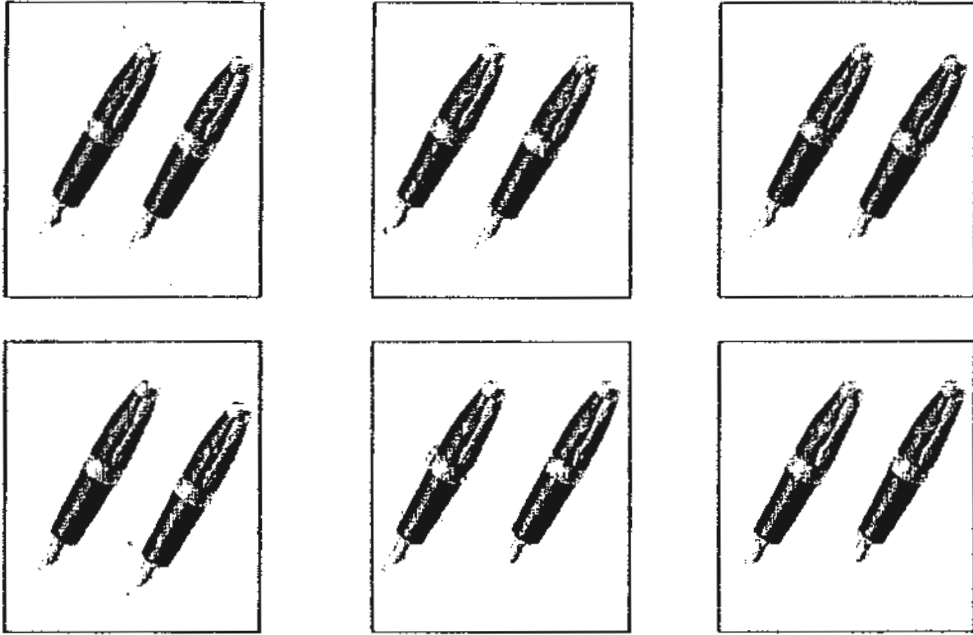
(3) 50

(4) 93

( )



6. How are the pens grouped in the picture below?



(1) 2 groups of 6

(2) 6 groups of 2

(3)  $2 + 2 + 2 + 2 + 2$

(4)  $2 \times 3$

( )

7.  $7 \times 3 = \underline{\hspace{2cm}} + 3 + 3 + 3.$

(1) 30

(2) 21

(3) 12

(4) 9

( )



8. The height of the classroom door is about \_\_\_\_\_.

(1) 20 m

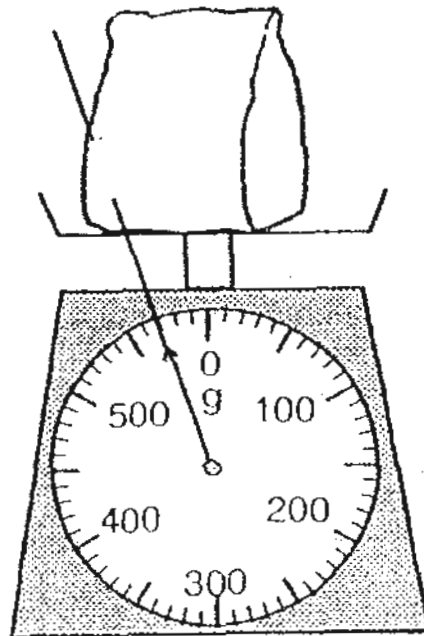
(2) 2 m

(3) 10 cm

(4) 20 cm

( )

9. The packet of sugar has a mass of \_\_\_\_\_.



(1) 520 g

(2) 550 g

(3) 557 g

(4) 570 g

( )

10. The sum of 3 fours and 2 sevens is \_\_\_\_\_

(1) 11

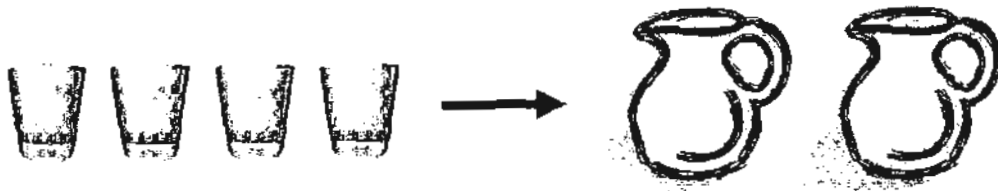
(2) 12

(3) 14

(4) 26

( )

11. 4 glasses of water can fill up 2 jugs.



How many glasses of water are needed to fill up 10 jugs?

(1) 8

(2) 2

(3) 20

(4) 40

( )

12. 100 less than 871 is \_\_\_\_\_.

(1) 981

(2) 861

(3) 781

(4) 771

( )



13. I think of a number.

I divide it by 3.

My answer is 10.

What is my number?

(1) 13

(2) 27

(3) 30

(4) 33

( )

14.  $634 - 278 =$  \_\_\_\_\_.

(1) 3 hundreds 4 tens and 16 ones

(2) 3 hundreds 6 tens and 6 ones

(3) 4 hundreds 4 tens and 16 ones

(4) 4 hundreds 6 ten and 6 ones

( )

15. Which of the following has the least value?

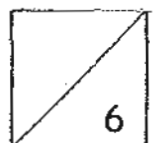
(1)  $380 + 12$  tens

(2)  $410 + 160$

(3)  $600 - 60$

(4) 45 tens - 15

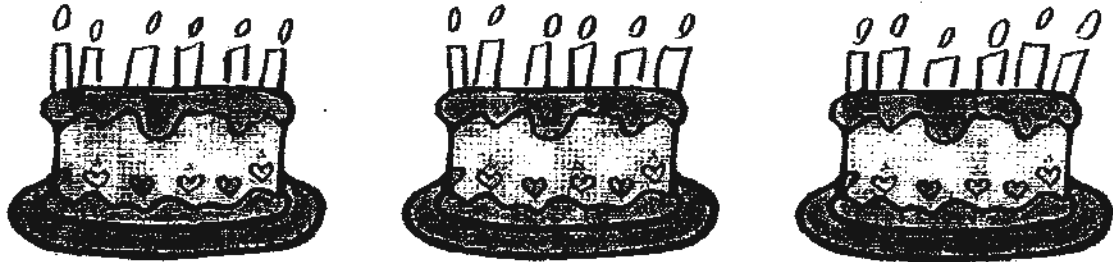
( )



16. Mrs Goh has 18 candles.

She puts them equally on 3 cakes.

How many candles are there on each cake?



(1) 8

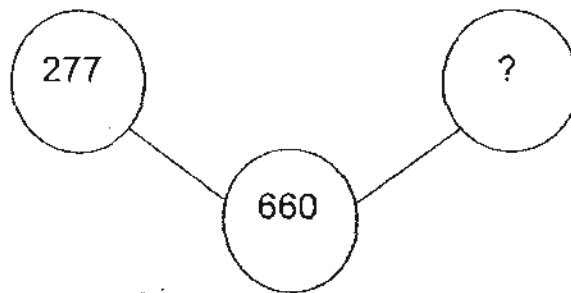
(2) 7

(3) 3

(4) 6

( )

17. What is the missing number?



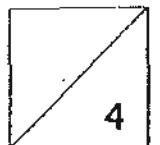
(1) 383

(2) 413

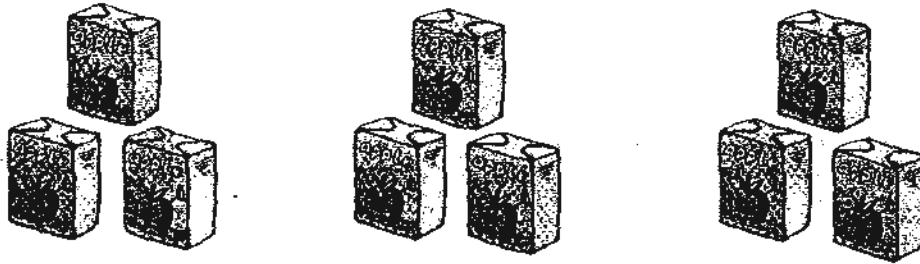
(3) 837

(4) 937

( )



18. 3 packets of apple juice cost \$2.



How much do I have to pay if I buy 9 packets of apple juice?

(1) \$6

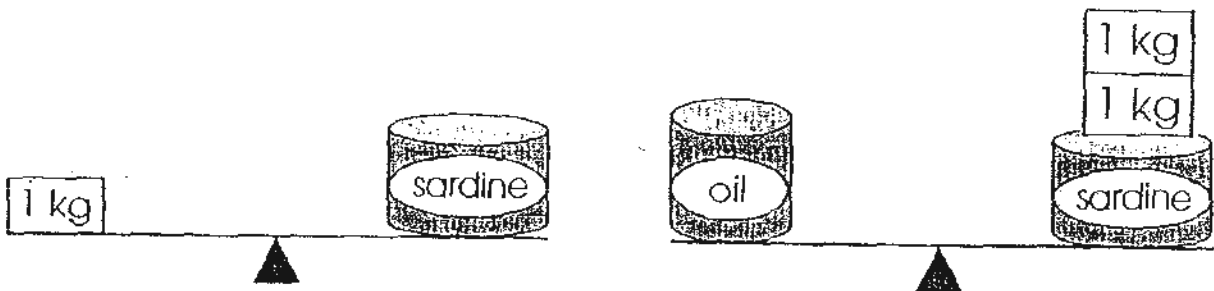
(2) \$9

(3) \$18

(4) \$27

( )

19. What is the total mass of a can of oil and a can of sardine?



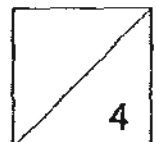
(1) 11 kg

(2) 9 kg

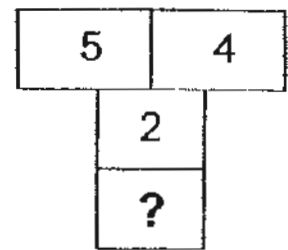
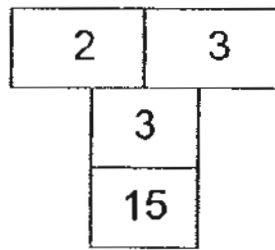
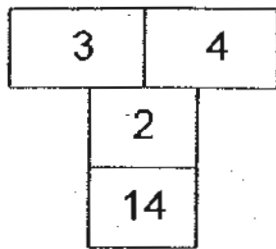
(3) 3 kg

(4) 4 kg

( )



20. What is the missing number?



(1) 16

(2) 18

(3) 20

(4) 22

( )

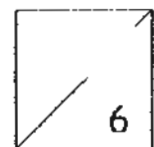
Section B (20 x 2 = 40 marks)

Write the correct answer in the blanks provided.

For questions that require working, show your working clearly in the space provided.

21. In 584, the digit  is in the tens place.

22. The number between 499 and 501 is

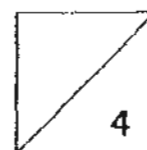
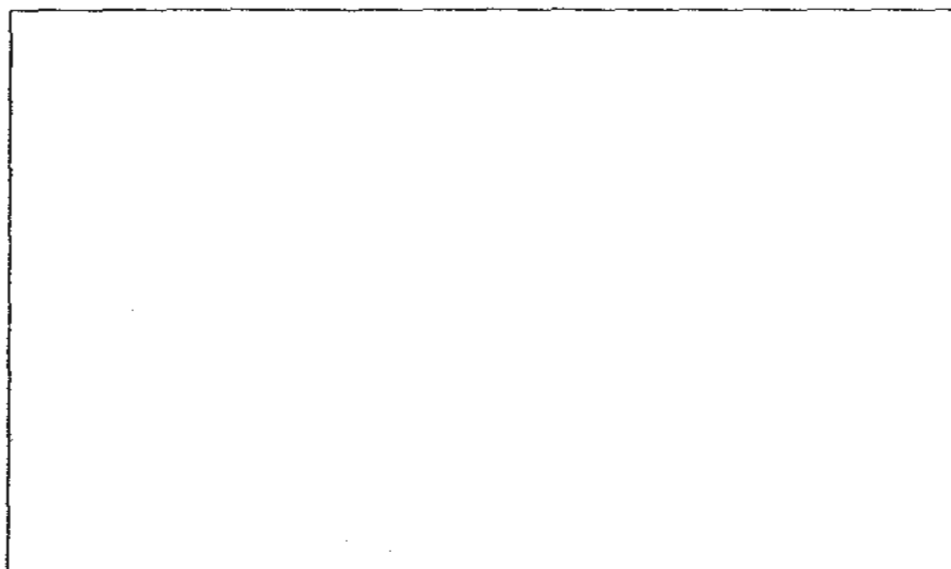


23. Use your ruler to measure the lines and answer the question below.



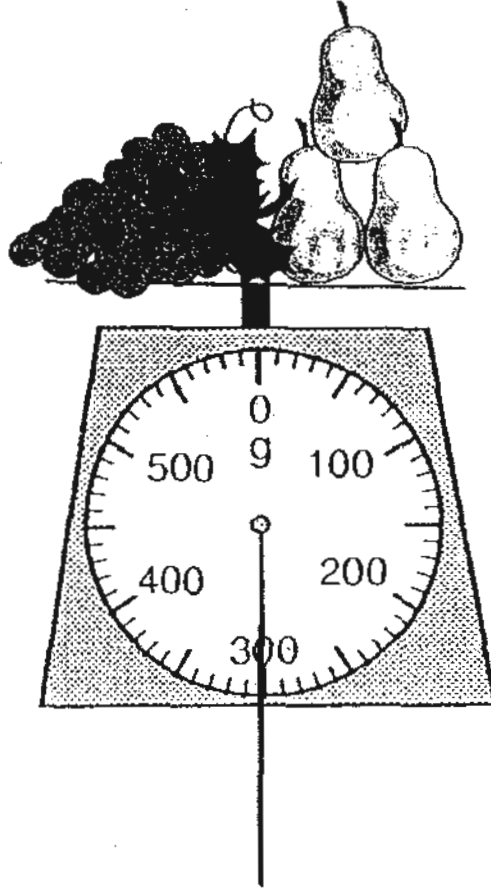
Line A is  cm shorter than Line B.

24. Draw 8 groups of 2 triangles ( $\triangle$ ) in the space below.



25. If the mass of the grapes is 150 g, then the mass of the 3 pears

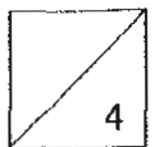
is  g.



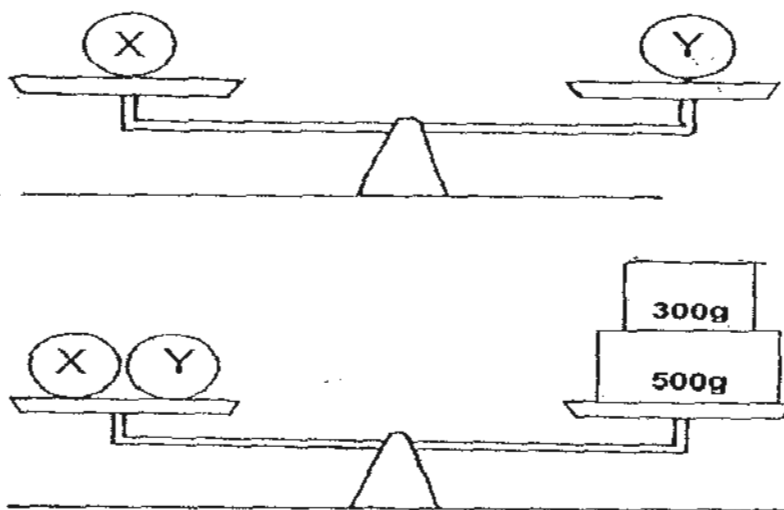
26. John puts 8 rugby balls equally into 4 baskets.



Each basket has  rugby balls.



27. Study the diagram below carefully.

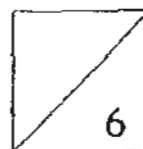


The mass of X is  g.

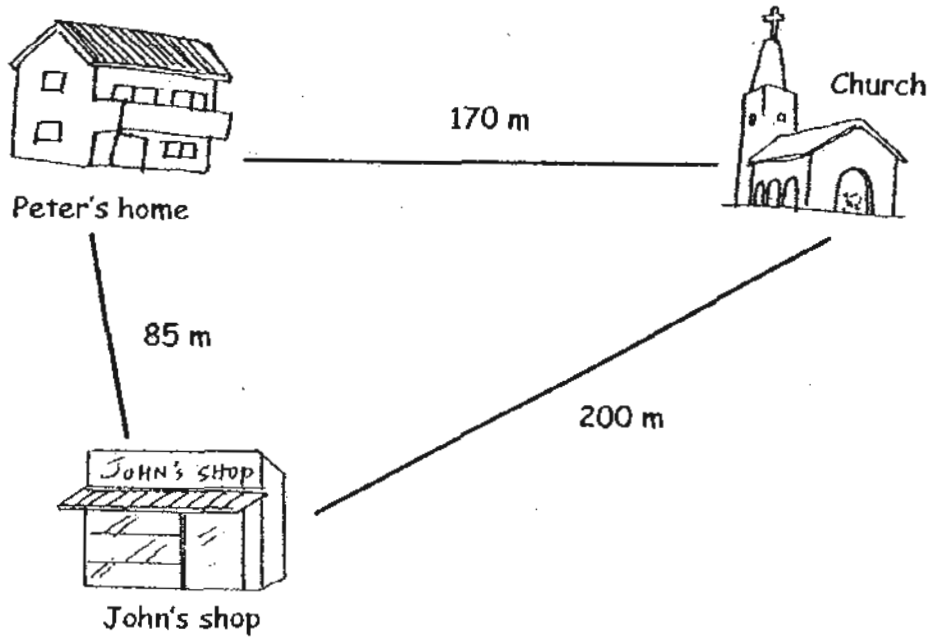
28.  - 158 = 363

29. Jacky, Ken and Billy shared 27 stickers equally among themselves. How many stickers did Billy receive?

stickers



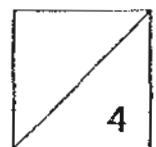
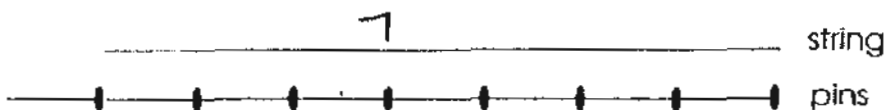
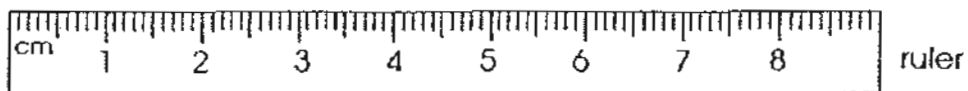
Look at the picture below and answer question <sup>30</sup>~~28~~.



30. While walking home from Church, Peter stopped at John's shop to buy a drink. After that, he continued walking home. How far did he walk?

m

31. The string is as long as  pins.



32. Gwen has 5 jellybeans.

Emma has 2 fewer jellybeans than Gwen.

Linny has 1 more jellybean than Emma.

How many jellybeans does Linny have?

jellybeans

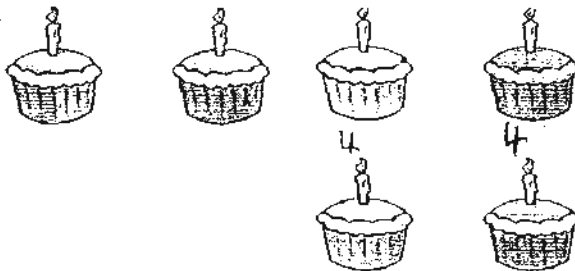
33. Danny has 20 pens.

Anna has half as many pens as Danny.

How many pens does Anna have?

pens

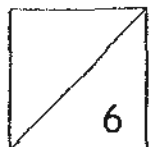
34.



= 16

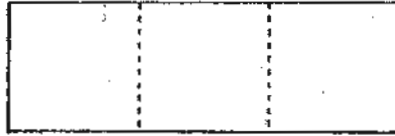
=  A

A =

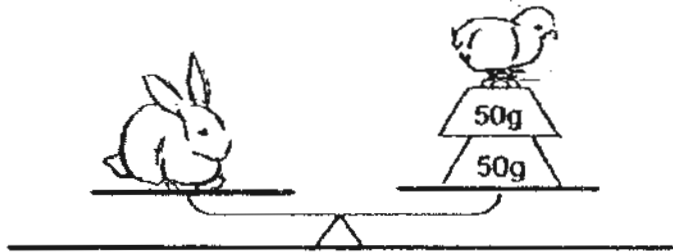


35. The rectangle below is made up of 3 squares.

How many squares do you need to make 4 such rectangles?



36. The chick is  g lighter than the rabbit.



37. There are two numbers.

They add up to 16.

Their difference is 10.

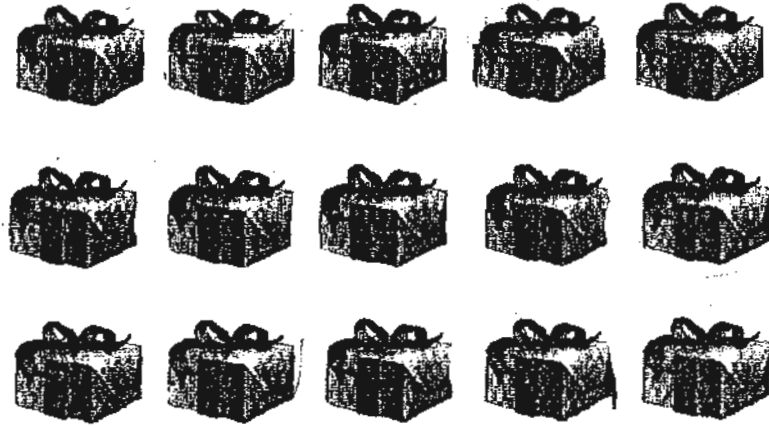
What are the two numbers?



and

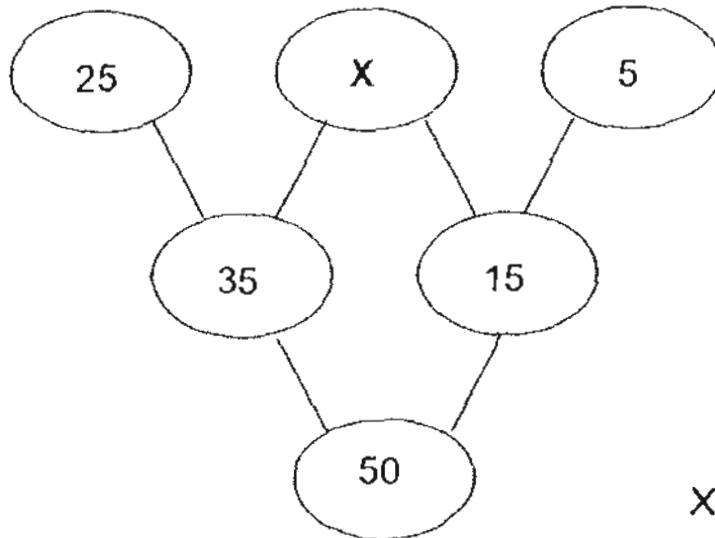


38. Ring the 15 presents into groups of 3.



There are  groups.

39. What is the value of X?



X =



40. Arrange the cards in the right order.

Red card is third.

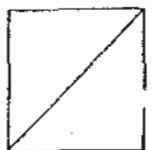
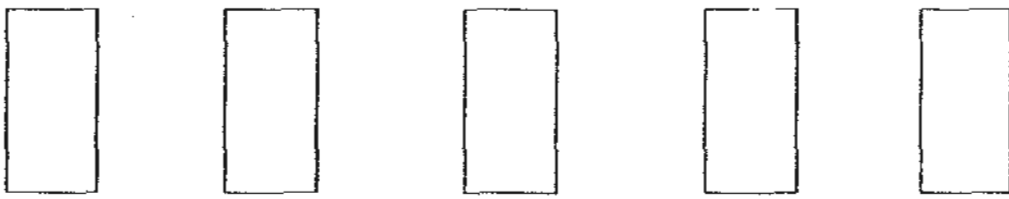
Blue card is next to yellow card.

Orange card is between red card and green card.

Orange card is not the fourth card.

Yellow card is not next to red card.

1st



Section C : (5 x 4 = 20 marks)

Solve each of the following problem sums.  
Show all your workings and statements clearly.  
Write your answers in the space provided.

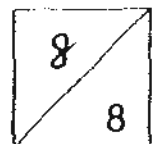
41. There are 702 rooms in a hotel.  
426 rooms are occupied.  
How many rooms are not occupied?

\_\_\_\_\_ rooms are not occupied.

42. Mr Goh took his wife and their 3 children to a fun fair. If each ticket costs \$5, how much did Mr Goh have to pay for his family?

Mr Goh had to pay \$ \_\_\_\_\_ for his family.

Working



Working

43. Jenny bought 3 bags of goldfish.

Each bag had 8 goldfish.

She divided them equally into 2 fish tanks.

How many goldfish were there in each fish tank ?

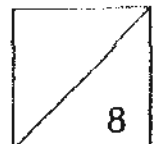
There were \_\_\_\_\_ goldfish in each fish tank.

44. Jass is 11 years old.

Her dad is 40 years old.

How old will Jass be when her dad is 70 years old ?

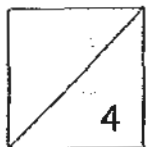
Jass will be \_\_\_\_\_ years old.



Working

45. At a train station, 330 people boarded the train.  
112 of them were men, 95 of them were women and  
the rest were children.  
How many children boarded the train ?

\_\_\_\_\_ children boarded the train.



**END OF PAPER  
PLEASE CHECK YOUR WORK.**

# ANSWER SHEET

## EXAM PAPER 2010

SCHOOL : PEI HWA PRESBYTERIAN PRIMARY  
 SUBJECT : PRIMARY 2 MATHS

TERM : SA1

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

Q18	Q19	Q20
1	4	2

21) 8                  22) 500                  23) 2



25) 150                  26) 2                  27) 400                  28) 521                  29) 9                  30) 285

31) 7                  32) 4                  33) 10                  34) 8                  35) 12                  36) 100

37) 13 and 3

38) There are 5 groups.

39) 10                  40) Green, orange, red, blue, yellow (in sequence)

41) $702 - 426 = \underline{276}$	42) $5 \times 5 = \underline{25}$
43) $8 \times 3 = 24$ $24 \div 2 = \underline{12}$	44) $70 - 40 = 30$ $11 + 30 = \underline{41}$
45) $112 + 95 = 207$ $330 - 207 = \underline{123}$	