



RAFFLES' GIRLS PRIMARY SCHOOL

SEMESTRAL ASSESSMENT (1) 2006

Name: _____ () Class: P2

09 May 2006 MATHEMATICS Duration: 1h 30min

Your Score Out of 100 marks		
	Class	Level
Highest score		
Average score		
Parent's Signature		

Section A (15 x 2 marks)

For each question, four options are given. Choose the correct answer and write its number (1, 2, 3 and 4) in the brackets provided.

1. What is the number in box D?

832

A

831

B

830

C

?

D

- (1) 825
- (2) 829
- (3) 830
- (4) 831

()

2. Five hundreds and five ones is the same as _____.

- (1) 55
- (2) 505
- (3) 550
- (4) 556

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3. What is the sum of 308 and 24?

- (1) 284
- (2) 322
- (3) 328
- (4) 332

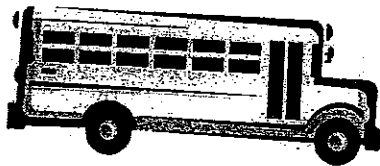
()

4. Subtract 28 from 800. The answer is _____

- (1) 718
- (2) 772
- (3) 782
- (4) 828

()

5.



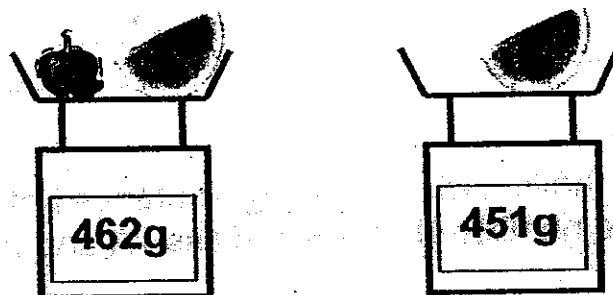
1 meter

Refer to the picture above.
The bus is about _____ long.

- (1) 1 cm
- (2) 1 m
- (3) 3 cm
- (4) 3 m

()

6. The pictures below show the mass of the fruits on weighing scales.



An apple has a mass of about _____.

- (1) 1g
- (2) 10g
- (3) 1kg
- (4) 10kg

()

7. Complete the number pattern.

71, 82, 93, 104, _____, 126

- (1) 93
- (2) 115
- (3) 122
- (4) 125

()

8.

Class	Number of pupils
2A	26
2B	28

Which of the following addition sentence below correctly shows the number of pupils in class 2A and 2B altogether?

- (1) $26 + 28 = 44$
- (2) $26 + 28 = 54$
- (3) $54 + 26 = 80$
- (4) $54 + 28 = 82$

()

9. Peter has 86 stickers. After giving 24 stickers to John, how many stickers does he have?
Choose the correct subtraction sentence below.

- (1) $62 - 24 = 38$
- (2) $86 - 24 = 62$
- (3) $24 + 62 = 86$
- (4) $24 + 86 = 110$

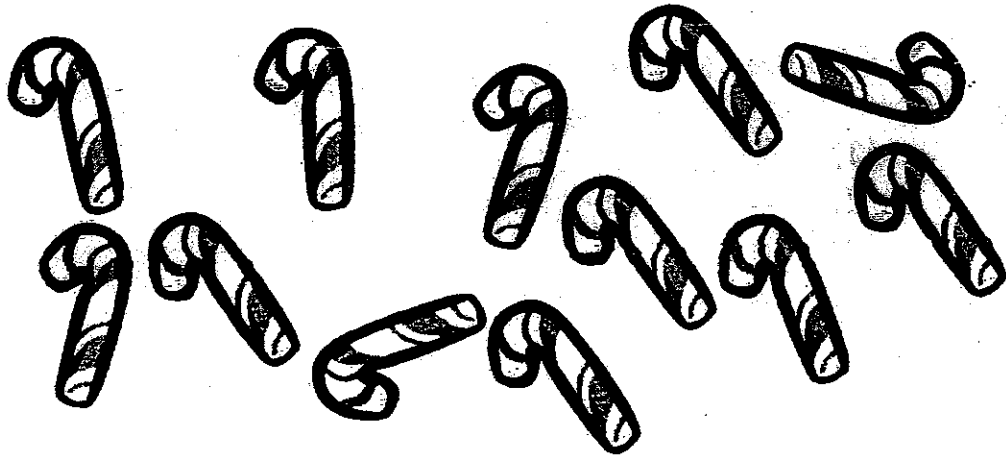
()

10. $3 + 3 + 3 + 3 + 3$ is the same as _____.

- (1) 3×3
- (2) $3 + 4$
- (3) $3 + 5$
- (4) 3×5

()

11. The candy sticks below are shared among 3 children.
Choose the correct number sentence.



- (1) $12 \div 3$
- (2) $12 - 3$
- (3) $12 + 3$
- (4) 12×3

()

12. If you can buy 6 apples with \$4, how many apples can you buy with \$10?

- (1) 10
- (2) 12
- (3) 15
- (4) 60

()

13.

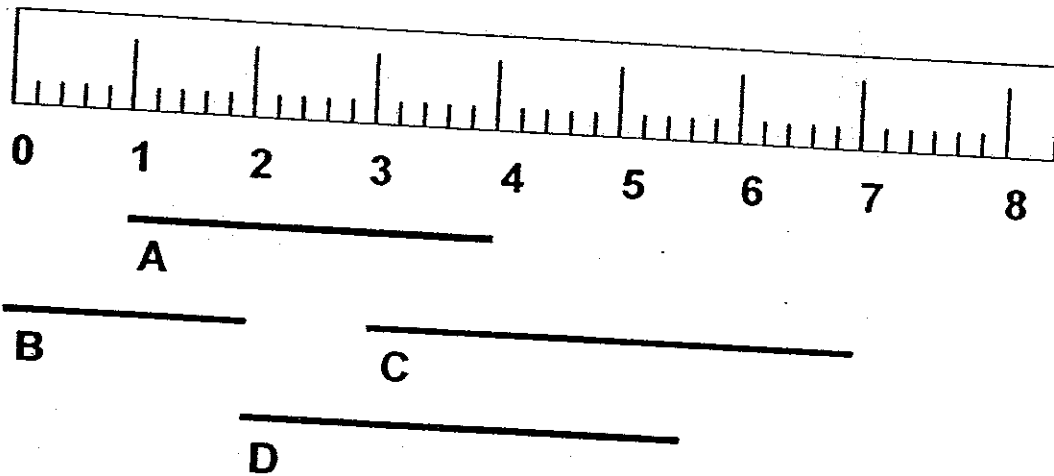
$$24 \square 3 = 8$$

Choose the correct sign for the above sentence.

- (1) +
- (2) -
- (3) x
- (4) ÷

()

14.



Study the above diagram. Arrange the lines according to their length, beginning with the shortest line.

- (1) A, B, C, D
- (2) B, A, C, D
- (3) C, D, A, B
- (4) B, A, D, C

()

15. Mr Lim left his home and reached his office at 9 a.m. If it took him one hour to reach his office, what time did he leave his house?

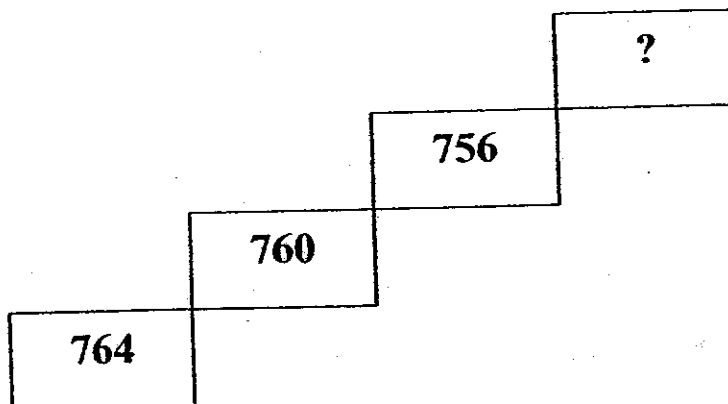
- (1) 7 a.m.
- (2) 8 a.m.
- (3) 9 a.m.
- (4) 10 a.m.

()

Section B (26 × 2 marks)

Work out each sum carefully and write its correct answer in the boxes provided.

16. Write the next number in the box provided.

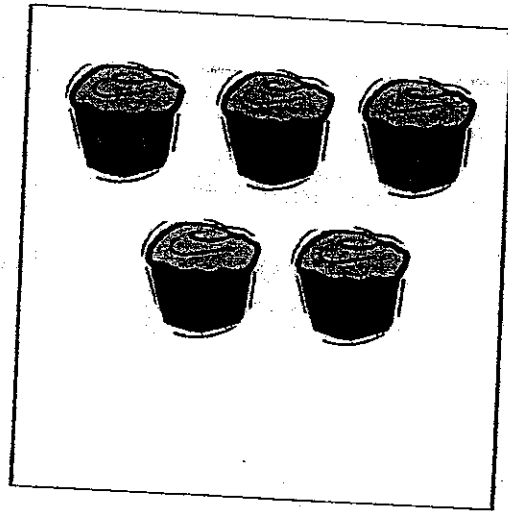
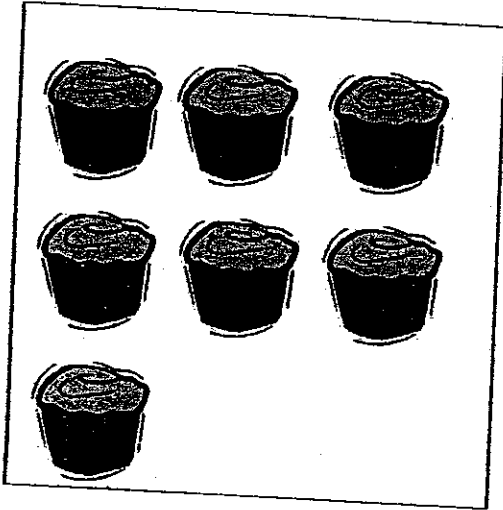


An empty rectangular box provided for writing the answer to question 16.

17. What number comes next in this number pattern?

195, 194, 196, 195, 197, ? , 198

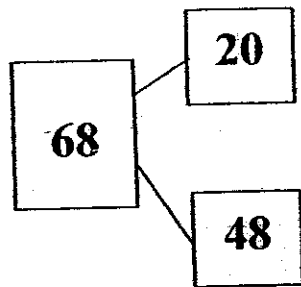
18.



Write an addition sentence based on the above picture

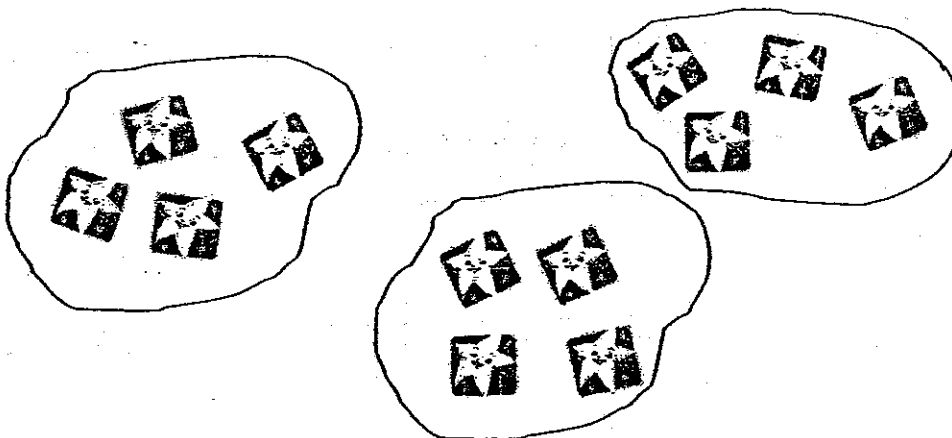
19. Add 29 to 529. The answer is

20. Write a subtraction sentence using the 3 numbers below.

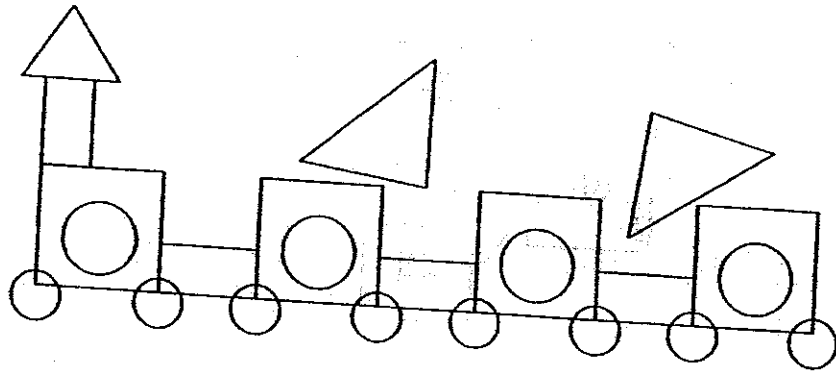


21. $2 + 2 + 6 = \square \times 2$.

22. Write a division sentence for the following picture.



23. The shapes below are squares, circles, rectangles and triangles.



There are _____ more circles than squares.

24. Write 498 in words.

25. Arrange the following numbers from the smallest to the biggest.

321, 312, 213, 231

26. $460 + 230$ is 10 more than _____.

27.

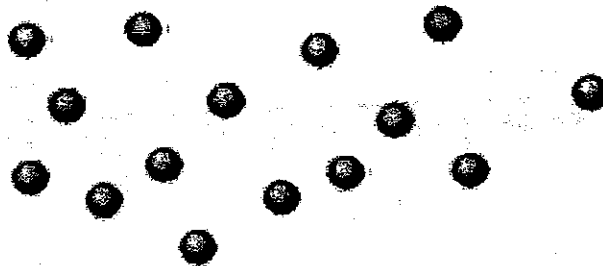
Hundreds	Tens	Ones
<div style="text-align: center;">(100)</div>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">(10)</div> <div style="text-align: center;">(10)</div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">(1)</div> <div style="text-align: center;">(1)</div> <div style="text-align: center;">(1)</div> </div>
<div style="text-align: center;">(100)</div>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">(10)</div> <div style="text-align: center;">(10)</div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">(1)</div> <div style="text-align: center;">(1)</div> </div>

Complete the subtraction sentence based on the diagram above.

$$\square - \square = 123$$

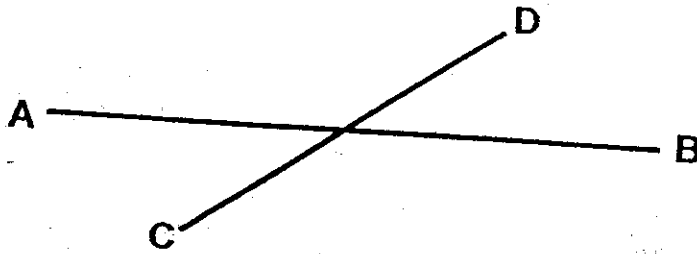
28. groups of 3 is the same as 18.

29. Ring the balls below to form 3 equal groups.



There are balls in each group.

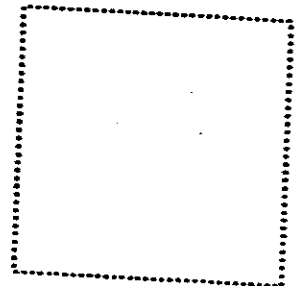
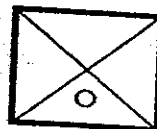
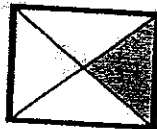
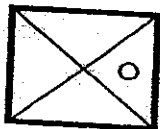
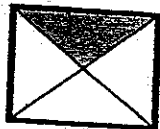
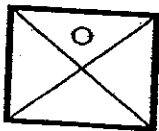
30. Use a ruler to measure the lines AB and CD below.



Line AB is cm longer than line CD.

31. A book costs \$4 and a file costs \$1. If Jeremy wants to buy 3 books and 3 files and he has \$9, how much more money does he need?

32. Complete the pattern. Draw your diagram in the dotted box.



33.

5 hundreds 8 tens and 4 ones

4 hundreds 22 tens and 3 ones

5 hundreds 2 tens and 102 ones

Choose the **greatest** number above and write it in numerals in the box.

34. Fill in each box with a suitable **digit**.

$$\begin{array}{r} 4 \quad 7 \quad 5 \\ + \quad 3 \quad 8 \quad \square \\ \hline 8 \quad \square \quad 2 \end{array}$$

35. There are 235 pages in a Harry Potter storybook. Nicole read 72 pages on Monday and 63 pages on Tuesday. How many more pages must she read in order to complete the book?

pages

36. John has more than 13 marbles but less than 16 marbles. He is able to pack the marbles into groups of 3 with no leftover. How many marbles does John have?

marbles

37. In a box there are 3 packets of biscuits. Lynn bought 3 such boxes. How many packets of biscuits does she have in all?

packets

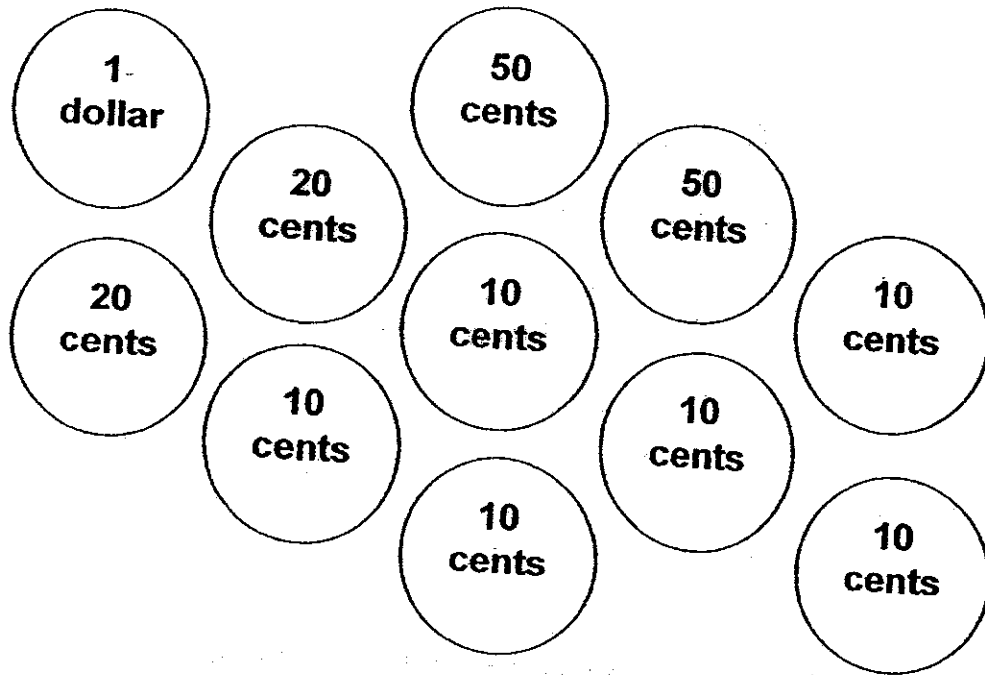
38. Margaret bought 150 apples. She later threw away 30 apples as they were rotten and shared the remaining apples with 2 of her friends. How many apples did each of her friends get?

apples

39. There were 3 sweets in a plastic bag. Mr. Tan bought 6 bags of sweets and repacked them into smaller bags of 2 sweets each. How many smaller bags are there altogether?

bags

40. Mary's pouch contains the following coins. How much money is there in her pouch?



41. A concert lasts for two and a half hours.
If the concert starts at 8 p.m., at what time will the concert end?

Section C (6 x 3 marks)

Please show all working clearly in the spaces provided and write the correct answer in the blank in the final statement.

42. There were 322 chocolates in a box. Meiling ate 20 pieces, Peiling ate 36 pieces and Caili ate 12 more pieces than Peiling. How many pieces of chocolates were left in the box?

There were _____ pieces of chocolates left in the box.

43. At a funfair, Hui Min won 36 stickers from stall A, 42 stickers from stall B and 26 stickers from stall C. She wanted to share all the stickers equally with her sister. How many stickers will each of them get?

Each of them will get _____ stickers.

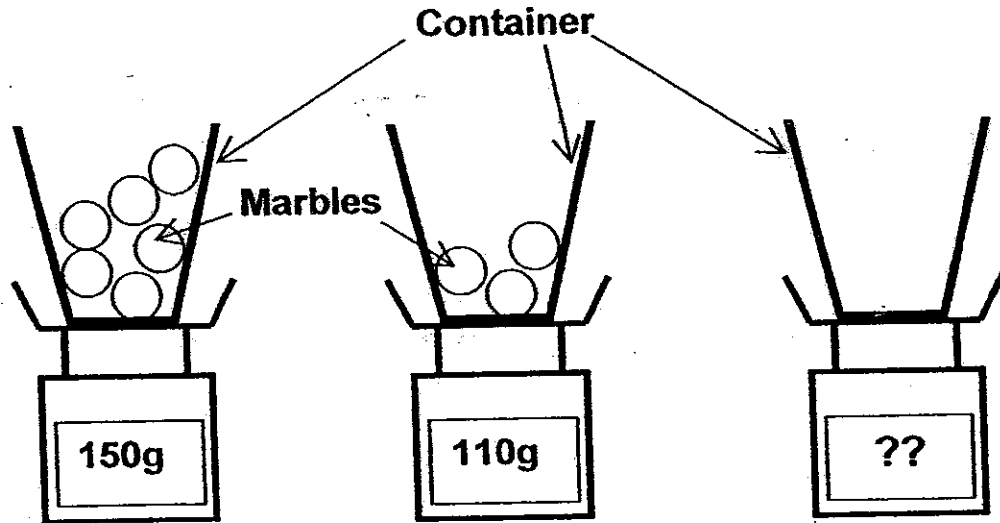
44. A group of 10 pupils went hiking at Changi. 6 of them drank 2 bottles of mineral water each while the remaining pupils drank 3 bottles of mineral water each. How many bottles of mineral water did they drink in all?

They drank _____ bottles of mineral water.

45. Rahman has \$42. He spends \$18 on a shirt. He wants to buy a pair of shoes that costs \$38. How much more money does he need?

He needs _____ more.

46. Study the pictures carefully. Find the mass of the empty container.



The mass of an empty container is _____.

47. Sabrina has 48 stickers less than Helen. Helen has 20 more stickers than Cheryl. If Sabrina has 42 stickers, how many stickers do they have altogether?

They have _____ stickers altogether.

Please check your work carefully

~~End of Paper~~



Set by:
Lim CC
Junaidah M Y

Raffles Girl Primary School
Primary 2 Maths SA1 Exam (2006)

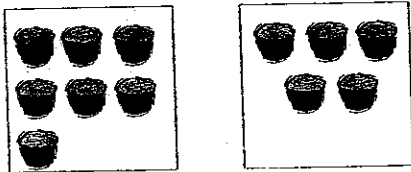
Answer Sheets

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

16. $756 - 4 = \underline{752}$

17. 196

18.



$\underline{7 + 5 = 12}$

19. $529 + 29 = \underline{558}$

20. $\underline{68 - 48 = 20}$

21. $2 + 2 + 6 = \underline{5} \times 2$

22.



$\underline{12 \div 4 = 3}$

23. Circles = 12
Squares = 4

$(12 - 4) = \underline{8 \text{ more circles}}$

24. Four hundred and ninety-eight.

25. 213, 231, 312, 321

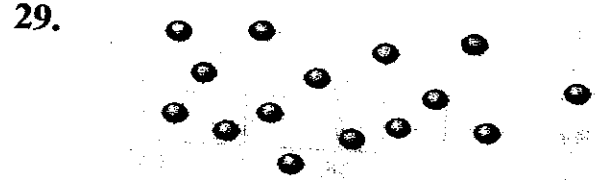
26. $460 + 230 = 690$
 $690 - 10 = 680$

27.

Hundreds.	Tens	Ones
100	10 10	1 1 1
100	10 10	1 1

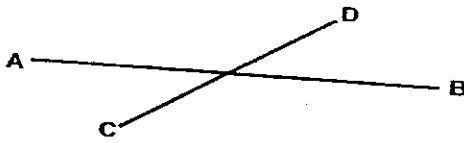
$245 - 122 = 123$

28. $18 \div 3 = \underline{6 \text{ groups}}$



$15 \div 3 = \underline{5 \text{ balls in each group}}$

30.



$AB = 8.1\text{cm}$ $CD = 5.1\text{cm}$

Line AB $(8.1 - 5.1) = \underline{3\text{cm}}$

longer than CD

31. Books = \$4.00
 File = \$1.00

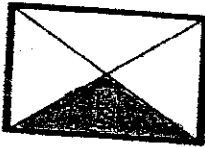
3 books = $\$4.00 \times 3 = \12.00

3 files = $\$1.00 \times 3 = \3.00

$\$(12.00 + 3.00) - \$9.00 = \$6.00$

He needs \$6.00 more

32.



33.

5 hundreds 8 tens and 4 ones

584

4 hundreds 22 tens and 3 ones

623

5 hundreds 2 tens and 102 ones

622

34. $475 + 387 = 862$

35. Monday = 72 pages
Tuesday = 63 pages

$235 - (72 + 63) \text{ pages} = \underline{100 \text{ pages}}$

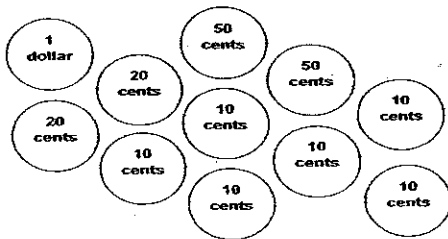
36. 13, 14, 15, 16
 $15 \div 3 = 5 \text{ marbles}$

37. $3 \times 3 = \underline{9 \text{ packets}}$

38. $150 - 30 = 120 \text{ apples}$
 $120 \div 3 = \underline{40 \text{ apples each}}$

39. $3 \times 6 = 18 \text{ sweets}$
 $18 \div 2 = \underline{9 \text{ bags}}$

40.



$0.20\text{¢} \times 2$, $0.10\text{¢} \times 6$, 0.50×2
(0.40¢) (0.60¢) ($\$1.00$)

$\$(1.00 + 1.00 + 0.40 + 0.60)$

$= \underline{\$3.00}$

41. 1 hr = 60mins

$\frac{1}{2} \text{ hr} = 30\text{mins}$

$2\frac{1}{2} = 2 \text{ hrs} + 30 \text{ mins}$

$= (0800 + 2 + 30)$

$= \underline{10.30\text{pm}}$

42. $322 - (20 + 36)$
 $322 - 56 = 266$

Caili = $12 + 36 = 48$

$266 - 48 = 218$

There were 218 pieces of chocolates left in the box.

43. Stall A = 36 stickers
Stall B = 42 stickers
Stall C = 26 stickers
= $(36 + 42 + 26)$
= 104 stickers
= $104 \div 2 = 52$

Each of them will get 52 stickers.

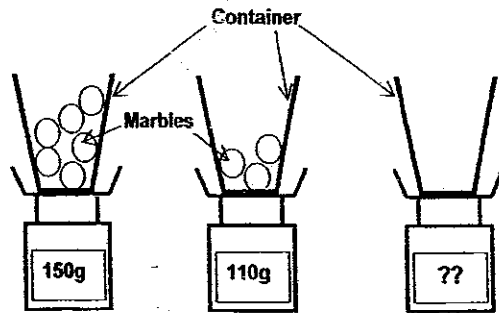
44. Mineral water = $6 \times 2 = 12$
Mineral water = $4 \times 3 = 12$
= $12 + 12$
= 24 mineral water

They drank 24 bottles of mineral water.

45. Shirt = \$18.00
Shoes = \$38.00
= $$(18.00 + 38.00)$
= \$56.00
= $$(56.00 - 42.00)$
= \$14.00

He needs \$14.00 more.

46.



$$150\text{g} - 110\text{g} = 40\text{g}$$

$$110\text{g} - 40\text{g} = 70\text{g}$$

The mass of an empty container is 70g

47. Helen = $48 + 42 = 90$ stickers

Cheryl = $90 - 20 = 70$ stickers

$$90 + 42 + 70 = 202 \text{ stickers}$$

They have 202 stickers altogether.