

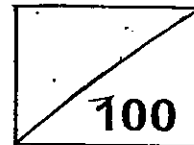
SINGAPORE CHINESE GIRLS' SCHOOL  
SEMESTRAL ASSESSMENT 2013  
PRIMARY 2  
MATHEMATICS

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

Class :    Primary 2 SY/C/G/SE/P/GR                      Duration : 1h 30 min

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

Marks :



**Section A : (30 marks)**

Questions 1 – 15 carry 2 marks each. For each question, 4 options are given. One of these is the correct answer. Make your choice (1, 2, 3, 4). Shade the correct oval on the Optical Answer Sheet (OAS).

1.  $700 + 50 + 3 =$  \_\_\_\_\_.

- (1) 357
- (2) 537
- (3) 735
- (4) 753

2. 3 hundreds 2 tens = \_\_\_\_\_.

- (1) 32
- (2) 302
- (3) 320
- (4) 500

3.  $7 + 7 + 7$  is **NOT** the same as \_\_\_\_\_.

- (1)  $28 \div 4$
- (2)  $3 + 3 + 3 + 3 + 3 + 3 + 3$
- (3)  $7 \times 3$
- (4)  $30 - 9$

4. The length of the Mathematics workbook is about \_\_\_\_.

- (1) 8 cm
- (2) 8 m
- (3) 28 cm
- (4) 28 m

5. How many letters in the word below have only straight lines?

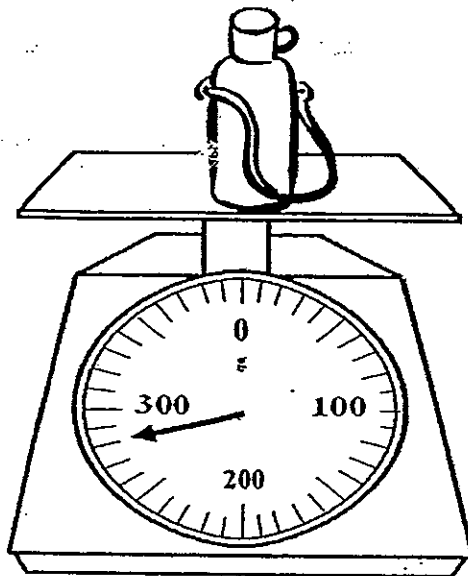
SHAPES

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

6. Each family was given 4 packets of rice. 36 packets of rice were given away. How many families were there?

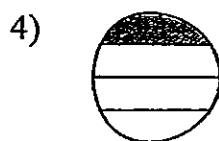
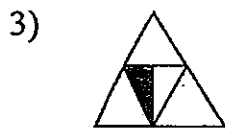
- (1) 9
- (2) 22
- (3) 32
- (4) 40

7. What is the mass of the water bottle?

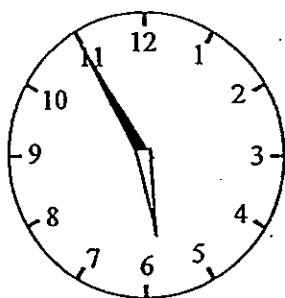


- (1) 208 g
- (2) 218 g
- (3) 280 g
- (4) 290 g

8. Which one of the following shows that  $\frac{1}{4}$  of the figure is shaded?



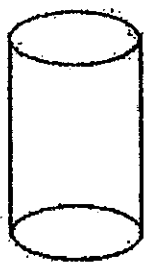
9.



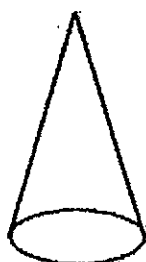
The time is \_\_\_\_\_ p.m.

- (1) 5.55
- (2) 6.55
- (3) 11.25
- (4) 11.30

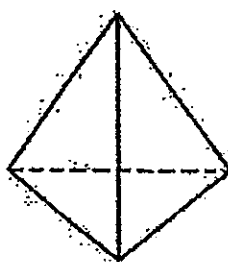
10. Which of the figure(s) below has only 1 flat surface and only 1 curved surface ?



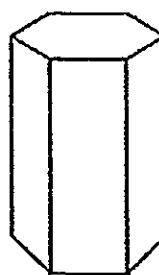
A



B



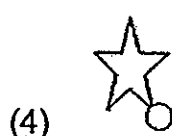
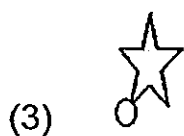
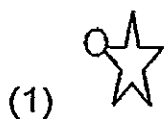
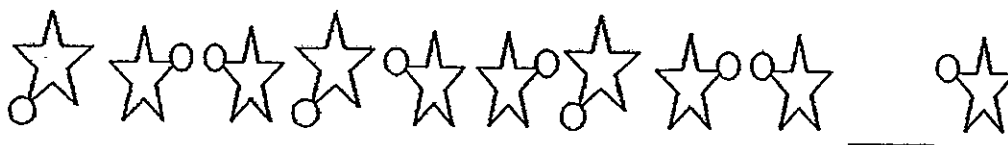
C




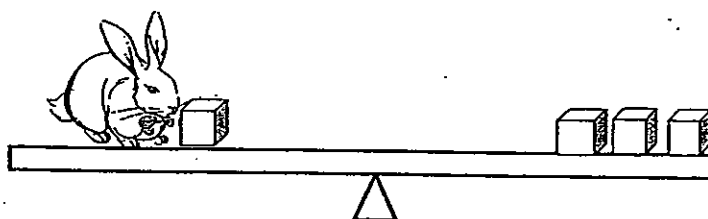
D

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

11. Study the picture pattern below.  
What is the missing picture?



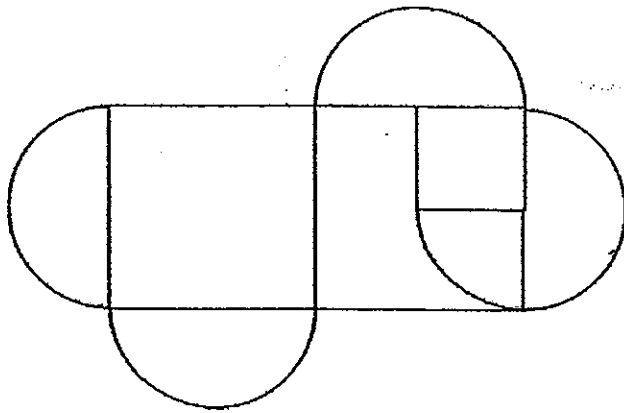
12. Study the diagram below.  
Each  is 2 kg.



What is the mass of the rabbit?

- (1) 2 kg  
(2) 4 kg  
(3) 6 kg  
(4) 8 kg

13. Study the picture carefully.



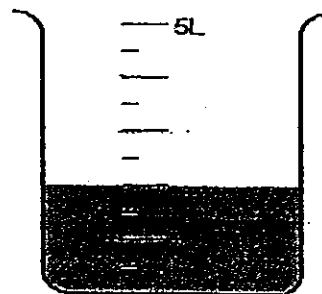
How many semicircles are shown in the picture above?

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

14. Bob has 325 cards. He has 128 cards more than Chris. How many cards does Chris have?

- (1) 197
- (2) 203
- (3) 407
- (4) 453

15. What is the volume of the water in the beaker below?



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

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End of Section A

**Section B : (50 marks)**

Questions 16 – 40 carry 2 marks each. Write your answers in the blanks provided. All workings must be shown clearly.

16.  $65 + 45 =$  \_\_\_\_\_

Ans: \_\_\_\_\_

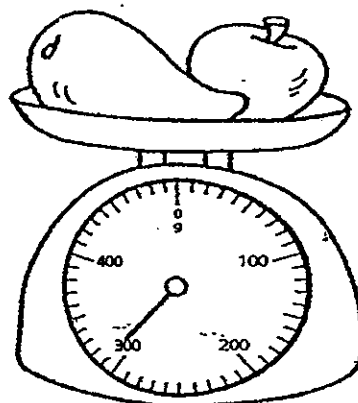
17. Write the following in words:

793	
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18.  $204 - 56 =$  \_\_\_\_\_

Ans: \_\_\_\_\_

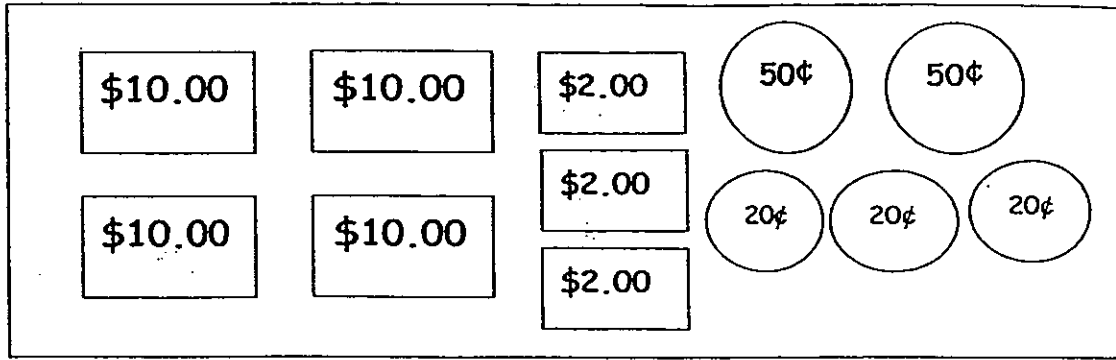
19. Look at the diagram carefully.  
If the mass of the mango is 260g, what is the mass of the apple?



The mass of the apple is  
\_\_\_\_\_ g.

Ans: \_\_\_\_\_ g

20.



The diagram above shows the amount of money Lucy has. How much money does she have?

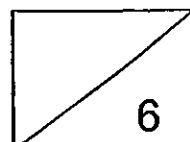
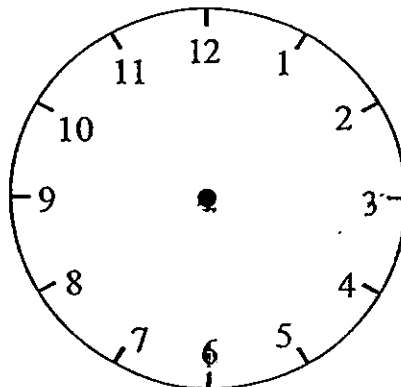
Ans: \$ \_\_\_\_\_

21. Arrange the fractions in order beginning with the smallest.

$$\frac{3}{10}, \quad \frac{3}{4}, \quad \frac{3}{5}$$

Ans: \_\_\_\_\_,  
(smallest)

22. Using a pencil and a ruler, draw the missing hand on the clock face below to show 7.30 p.m.

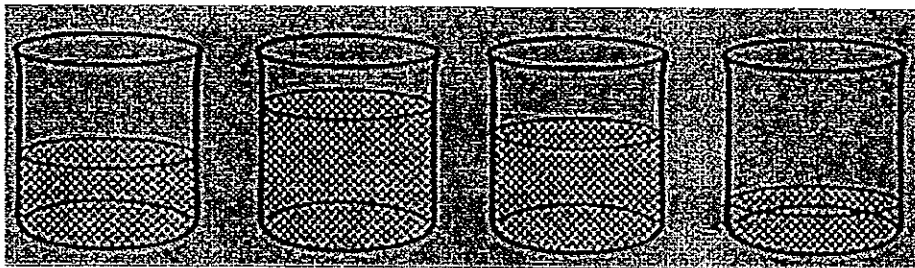




23. The cartoon "Tom and Jerry" lasted 30 minutes. It ended at 10 a.m. What time did it start?

Ans: \_\_\_\_\_ a.m.

24. Arrange the containers below according to the volume of water from the least to the most.



A

B

C

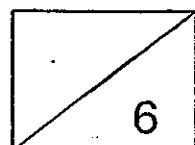
D



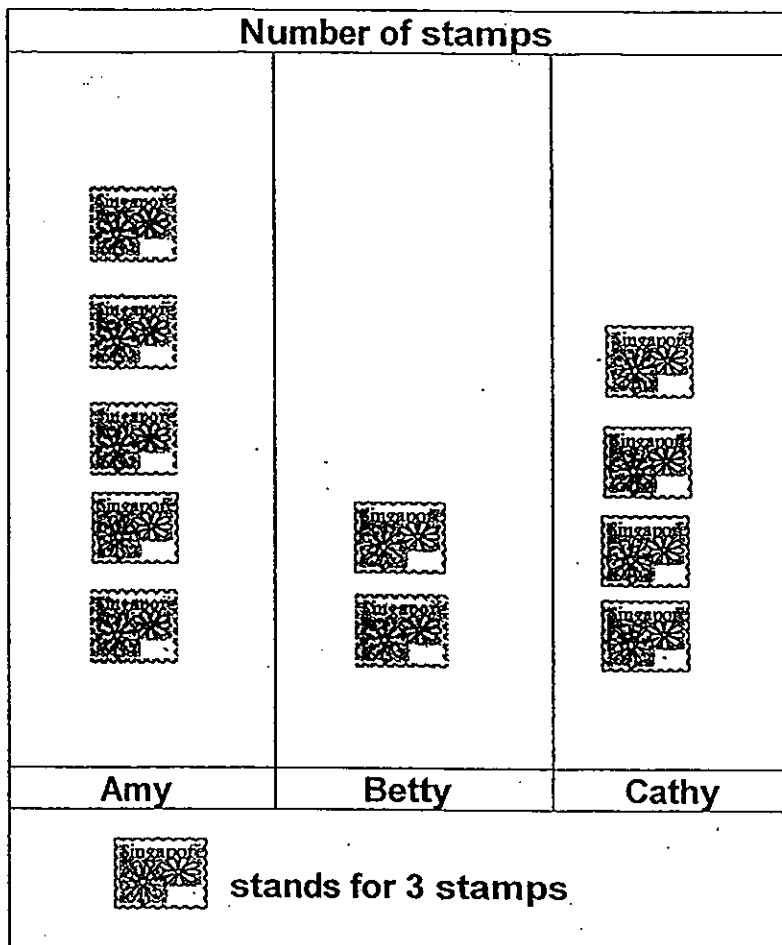
Least

Most

25. Draw four lines in the figure to show that it is made up of a rectangle and four triangles.



The diagram below shows the number of stamps collected by 3 friends. Study the diagram carefully and answer questions 26 to 27.

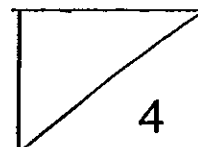


26. How many stamps did the 3 friends collect altogether?

Ans: \_\_\_\_\_

27. Who collected twice as many stamps as Betty?

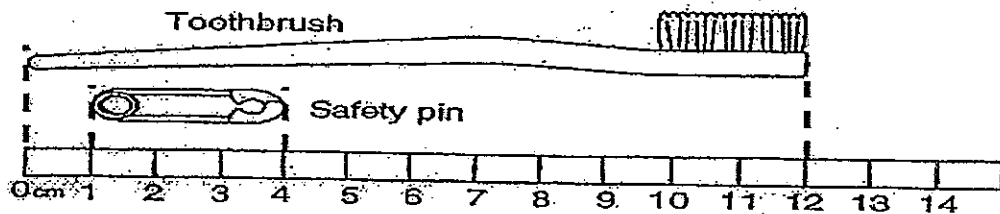
Ans: \_\_\_\_\_



28.  $3 \times 5$  is \_\_\_\_\_ more than 12.

Ans: \_\_\_\_\_

Study the diagram below and answer questions 29 and 30.







29. How much shorter is the safety pin than the toothbrush?

Ans: \_\_\_\_\_ cm

30. Find the total length of the safety pin and the toothbrush.

Ans: \_\_\_\_\_ cm

31. Study the box below and answer the question.

Toy car	Toy robot	Toy aeroplane	Doll
			
\$39	\$26	\$54	\$64

Mrs Tan bought two items above and paid \$80. Which two toys did Mrs Tan buy?

Ans: \_\_\_\_\_ and \_\_\_\_\_

32. How many more part(s) must you shade to show  $\frac{5}{8}$  ?

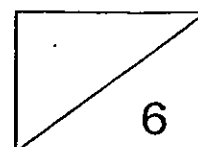


Ans: \_\_\_\_\_

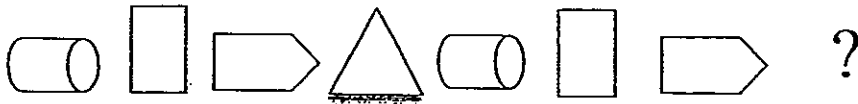
33. A jug can hold 5 ℓ of water and a bottle can hold 2 ℓ of water.

2 such jugs can hold \_\_\_\_\_ ℓ more water than 3 bottles.

Ans: \_\_\_\_\_ ℓ



34. Study the pattern below. Draw the missing shape in the pattern.



Ans: \_\_\_\_\_

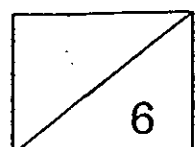
35. Complete the following number pattern.

50	48	44	38	30	?	8
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Ans: \_\_\_\_\_

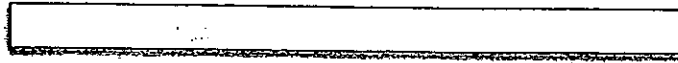
36.  $40 \div \square = 5$

Ans: \_\_\_\_\_

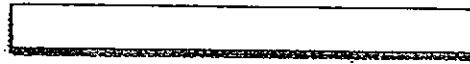


37. Study the diagram below carefully.

Pole A



Pole B



Pole C



Ben has three poles.

Pole A is 40 cm taller than Pole B.

Pole B is 28 cm shorter than Pole C.

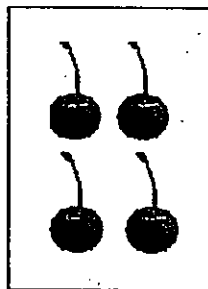
Pole C is 150 cm in height.

How tall is Pole A?

Ans: \_\_\_\_\_ cm

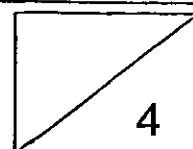
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38. Mrs Goh bought 32 cherries. How much did she pay for all?



Cherries  
4 for \$1

Ans: \$ \_\_\_\_\_



39. 2 cookies and 1 pie cost \$4.  
1 cookie and 2 pies cost \$5.  
How much would 1 cookie and 1 pie cost?

Ans: \_\_\_\_\_

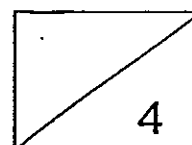
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40. Heather has a collection of seashells that are fewer than 18.  
She decides to put them in boxes.  
When she puts 4 seashells in each box, she has 1 seashell left.  
When she puts 5 seashells in each box, she has none left.  
How many seashells does she have?

Ans: \_\_\_\_\_

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End of Section B



**Section C : (20 marks)**

Questions 41, 42, 44 and 45 carry 3 marks each.

Questions 43 and 46 carry 4 marks each.

All working must be clearly shown.

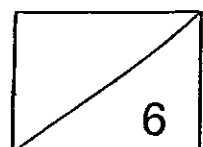
41. Susan spends \$12 on a card. She spends \$4 on a book and \$6 on a file. How much did Susan have at first?

She had \$ \_\_\_\_\_ at first.

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42. A pail can hold 4 l of water. A tank can hold 2 l more. How many litres of water can a tank and a pail hold altogether?

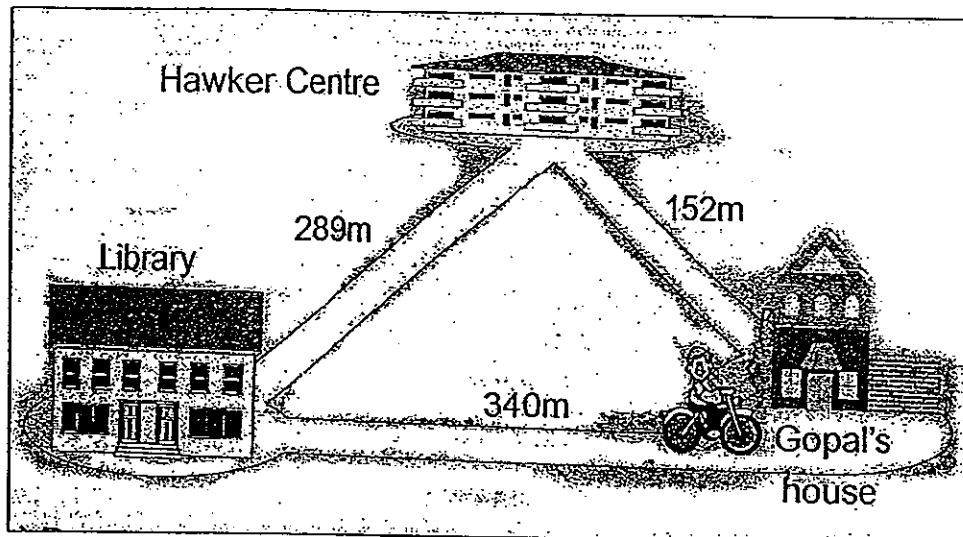
They can hold \_\_\_\_\_ l of water altogether.





43. Gopal cycled from his house to the hawker centre and then to the library.

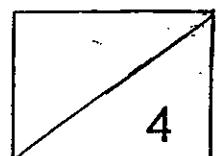
a) How far did he cycle altogether?



He cycled \_\_\_\_\_ m altogether.

- b) Gopal cycled to the library while his sister, Priya, cycled to the hawker centre. How much farther did Gopal cycle than Priya?

It is farther by \_\_\_\_\_ m.



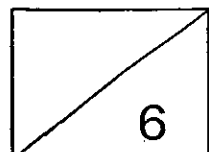
44. A box has 9 hair clips.  
Susan buys 5 boxes and gives Jamie 18 hair clips.  
How many hair clips does Susan have now?

Susan has \_\_\_\_\_ hair clips.

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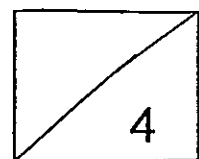
45. Jimmy and some pupils are standing in a queue.  
There are 16 pupils in front of Jimmy and 5 classmates behind him.  
12 more pupils joined the queue.  
How many pupils are there in the queue altogether?

There are \_\_\_\_\_ pupils in the queue.



46. Josh and Sam had some marbles while Ali had none.  
Josh gave 14 marbles to Ali.  
Sam gave half of his to Ali.  
Ali now has 34 marbles.  
How many marbles did Sam have at first?

Sam had \_\_\_\_\_ marbles at first.



END OF PAPER



# Answer Ke

## EXAM PAPER 2013

SCHOOL : SINGAPORE CHINESE GIRLS' SCHOOL (PRIMARY)

SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA2

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

Section B

Q16) 110

Q17) seven hundred and ninety-three

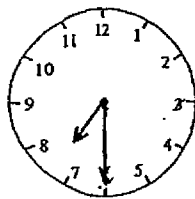
Q18) 148

Q19) 50g

Q20) \$45.50

Q21)  $\frac{3}{10}$ ,  $\frac{3}{5}$ ,  $\frac{3}{4}$

Q22)




Q23) 9:30am

Q24) D, A, C, B

Q25)



- Q26) 33  
Q27) Cathy  
Q28) 3  
Q29) 9cm  
Q30) 15cm  
Q31) Toy robot and Toy aeroplane  
Q32) 4 more parts  
Q33) 4L  
Q34)   
Q35) 20  
Q36) 8  
Q37) 162cm  
Q38) \$8  
Q39) \$3  
Q40) 5

Section C

Q41)  $\$12 + \$4 = \$16$   
 $\$16 + \$6 = \$22$

Q42)  $4L + 2L = 6L$   
 $6L + 4L = 10L$

Q43) a)  $152m + 289m = 441m$   
b)  $441m - 152m = 289m$

Q44)  $9 \times 5 = 45$   
 $45 - 18 = 27$  hairclips

Q45)  $16 + 5 = 21$   
 $21 + 2 = 33$   
 $33 + 1 = 34$  pupils

Q46)  $34 + 4 = 20$   
 $20 \times 2 = 40$  marbles