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 : ___/100

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 ÷ 4
   (2) 3 + 3 + 3 + 3 + 3 + 3 + 3
   (3) 7 x 3
   (4) 30 - 9

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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

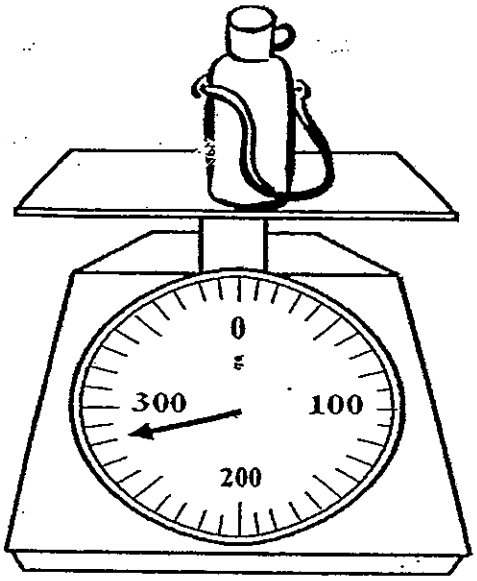
(1) 1
(2) 2
(3) 3
(4) 4

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

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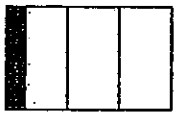
7. What is the mass of the water bottle?

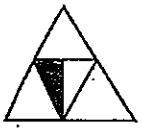


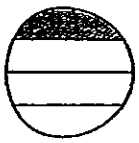
(1) 208 g
(2) 218 g
(3) 280 g
(4) 290 g

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

1) 

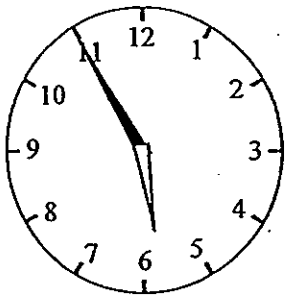
2) 

3) 

4) 

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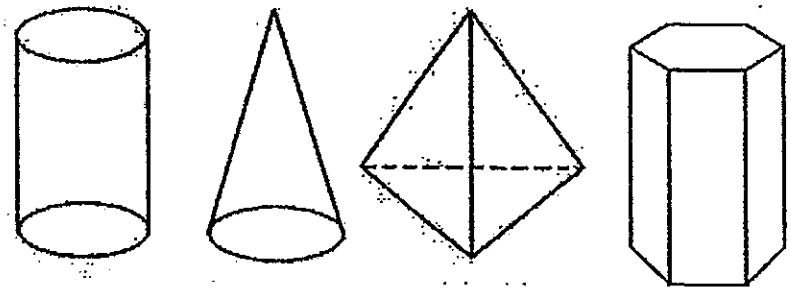
9.



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 ?

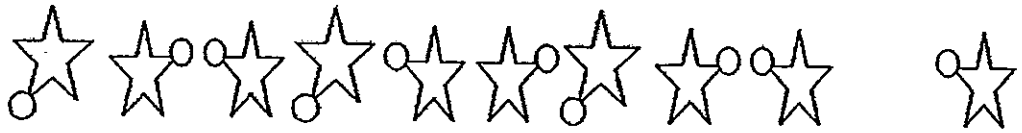


A B C D

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

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



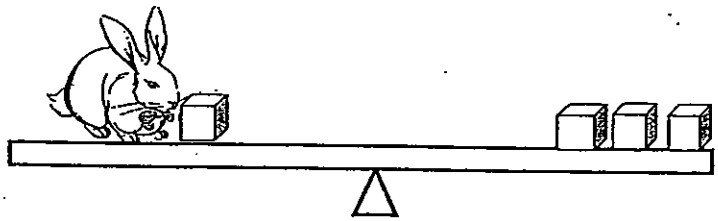
(1) 

(2) 

(3) 

(4) 

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

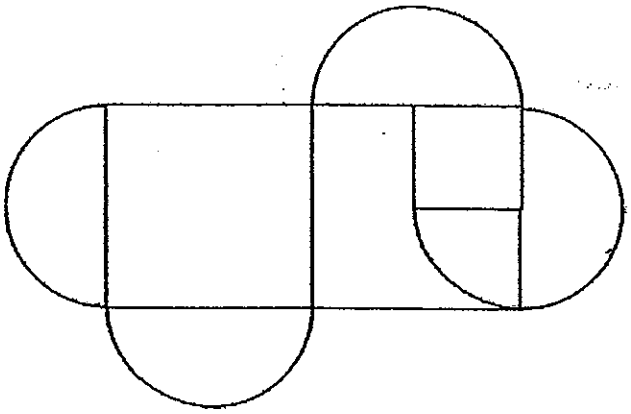


What is the mass of the rabbit?

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

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13. Study the picture carefully.



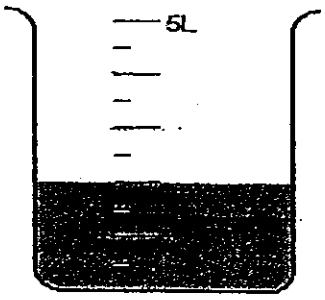
How many semicircles are shown in the picture above?

(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

End of Section A

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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: _____

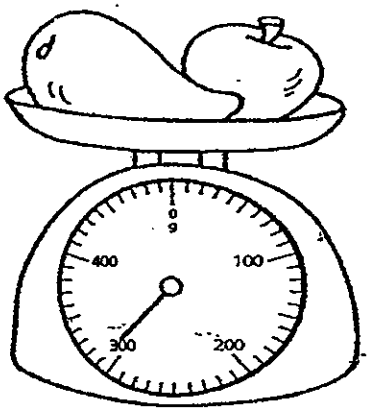
17. Write the following in words:

793	

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?

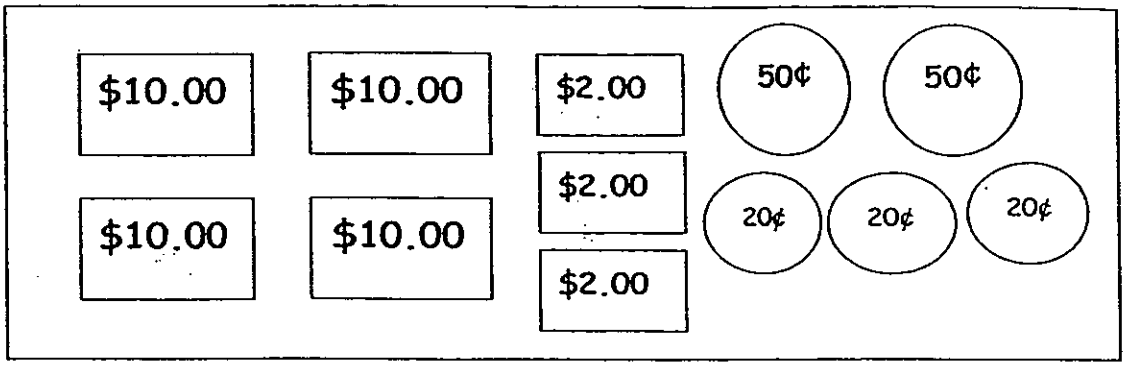


The mass of the apple is _____ g.

Ans: _____ g

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20.



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

Ans: $_____

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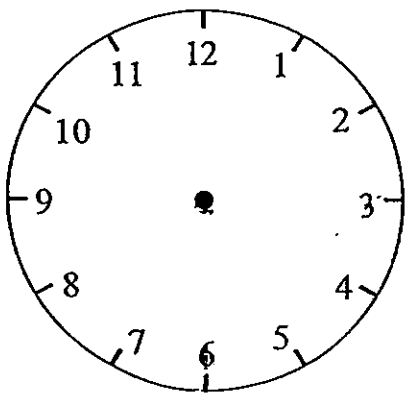
21. Arrange the fractions in order beginning with the **smallest**.

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

Ans: _____ , _____ , _____
(smallest)

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



6

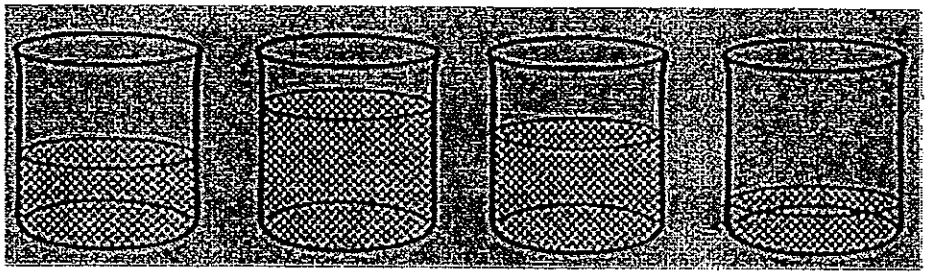
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23. The cartoon "Tom and Jerry" lasted 30 minutes. It ended at 10 a.m. What time did it start?

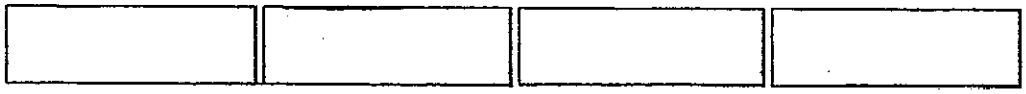
Ans: _____ a.m.

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



A B C D



Least Most

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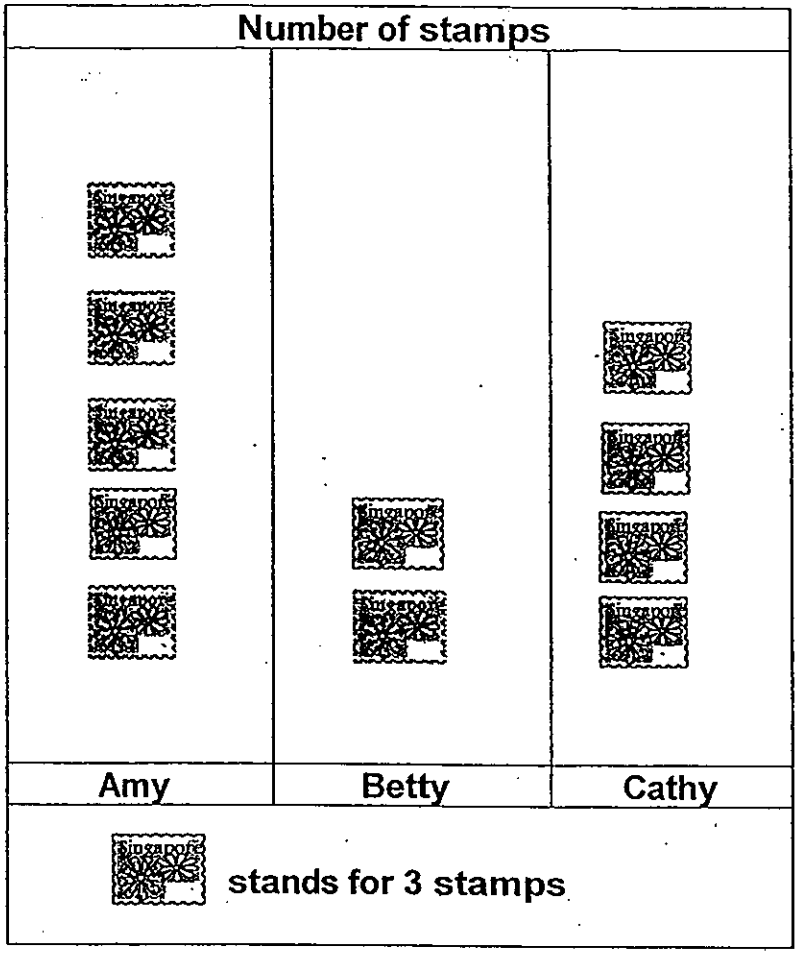
25. Draw four lines in the figure to show that it is made up of a rectangle and four triangles.



6

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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: _____

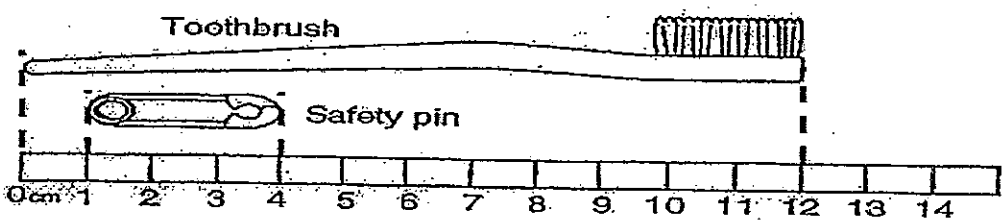
4

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28. 3 x 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

6

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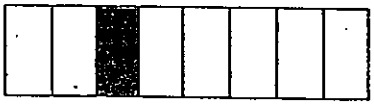
31. Study the box below and answer the question.

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

6

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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

Ans: _____

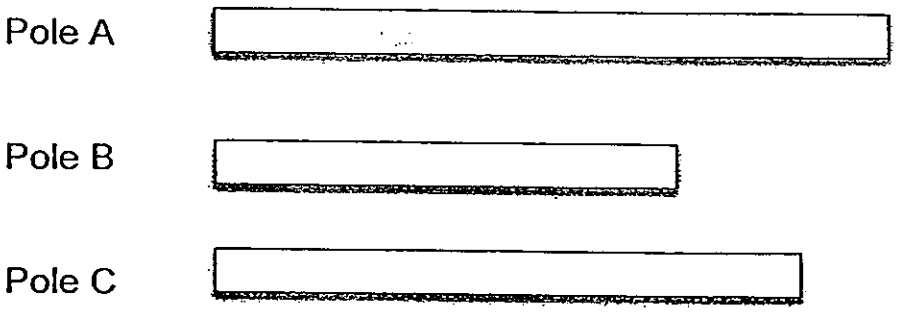
36. 40 ÷ ☐ = 5

Ans: _____

6

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37. Study the diagram below carefully.

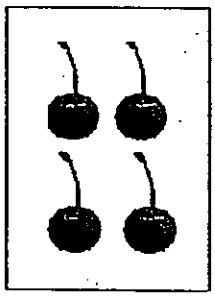


Ben has three poles.
Pole A is 40 cm taller than Pole B.
Pole B is 28 cm shorter than Pole C.
Pole C is 150 cm in height.
How tall is Pole A?

Ans: _____cm

---

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



Cherries
4 for $1

Ans: $_____

4

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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: _____

---

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: _____

End of Section B

4

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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?

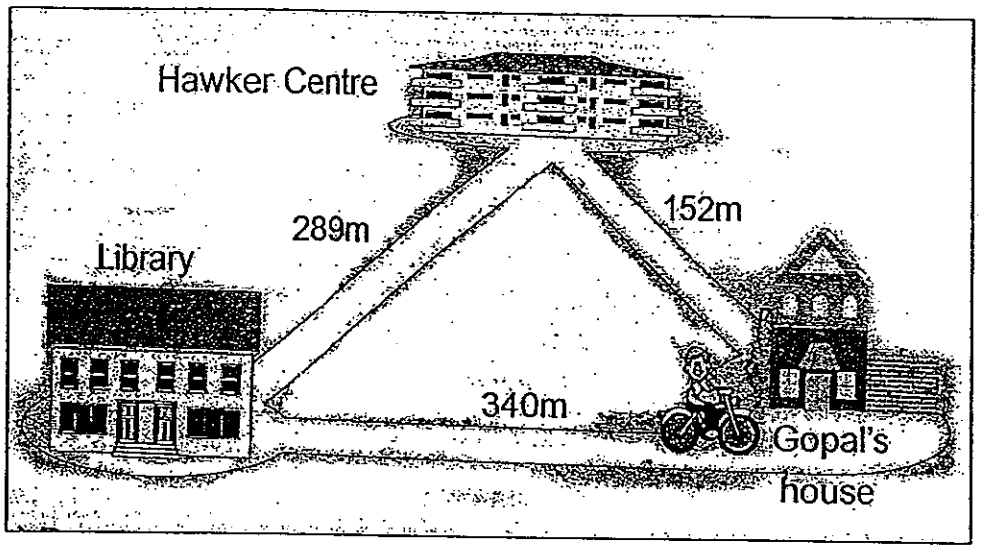
They can hold _____ ℓ of water altogether.

6

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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.

4

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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?

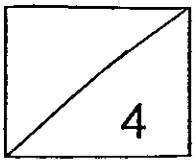
There are _____ pupils in the queue.

6

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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

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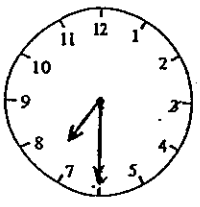
ANSWER SHEET

EXAM PAPER 2013
SCHOOL : SINGAPORE CHINESE GIRLS' SCHOOL (PRIMARY)
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA2

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) 3/10, 3/5, 3/4
Q22)



Q23) 9:30am
Q24) D, A, C, B
Q25)



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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 x 5 = 45
45 – 18 = 27 hairclips

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

Q46) 34 + 4 = 20
20 x 2 = 40 marbles

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