

PEI HWA PRESBYTERIAN PRIMARY SCHOOL
FIRST SEMESTRAL ASSESSMENT 2007
MATHEMATICS
PRIMARY 1

Name : _____ ()

Class : _____

Date : _____

Parent's Signature : _____

Total time for Section A, B and C : 1 hour 30 minutes

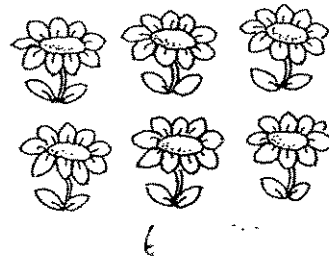
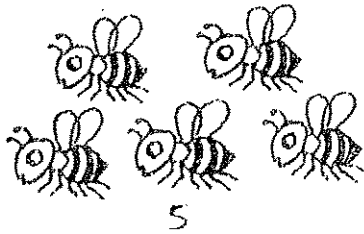
Section	Type	Maximum Marks	Marks Obtained
A	Multiple-Choice	20	
B	Short-Answer	52	
C	Word Problems	28	
Grand Total		100	

- Do not open this booklet until you are told to do so.
- Follow all instructions carefully.
- Answer all questions and show your workings clearly.
- Check your work carefully.

Section A (10 x 2 = 20 marks)

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

1: How many more flowers than bees are there?



(1) 1

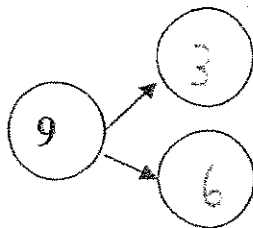
(2) 2

(3) 3

(4) 4

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2.



Find a pair of numbers to make 9.

(1) 1,9

(2) 2,8

(3) 3,6

(4) 4,7

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3. **Complete** the addition sentence.

$$1 + 6 = \underline{\quad ? \quad}$$

(1) 5

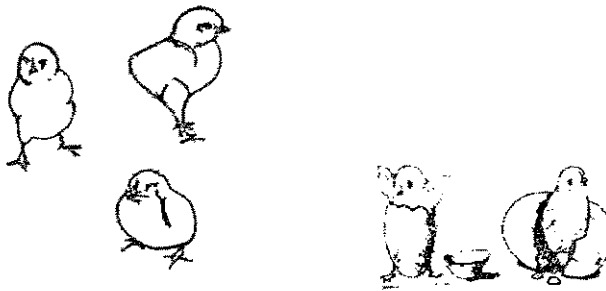
(2) 7

(3) 8

(4) 9

()

4.



Which of the following is the correct **addition sentence** for the picture above?

(1) $1 + 3 = 4$

(2) $2 + 3 = 5$

(3) $2 + 4 = 6$

(4) $3 + 3 = 6$

()

5. 4 less than 10 is _____.

(1) 10

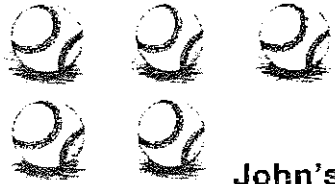
(2) 14

(3) 6

(4) 4

()

6. John has 5 balls.
James has 4 balls more than John.
How many balls does James have?



John's balls

(1) 5

(2) 8

(3) 9

(4) 4

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7. 13 frogs are in the pond.
2 frogs jump out of it.
There are _____ frogs ***left*** in the pond.

(1) 11

(2) 2

(3) 13

(4) 15

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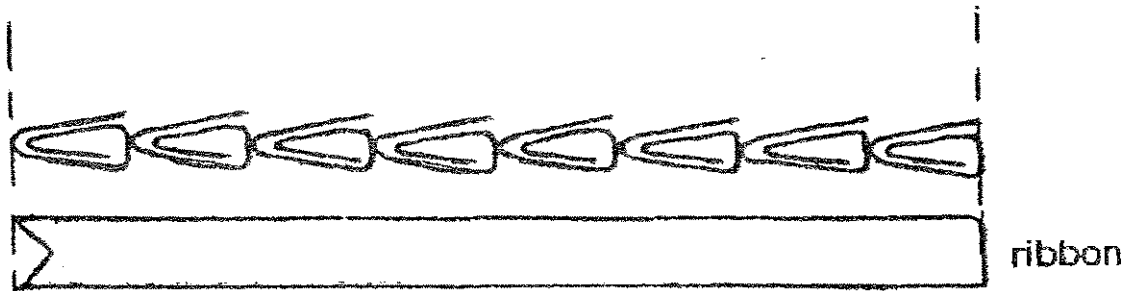
8. The shape of the **shaded part** of the cake is a _____.



- (1) rectangle
- (2) square
- (3) triangle
- (4) circle

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9. The length of the ribbon is _____ units.

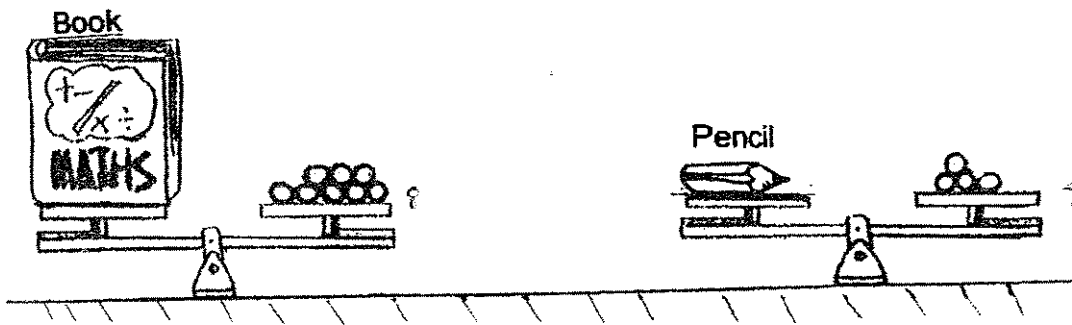



Use  as 1 unit.

- (1) 6
- (2) 7
- (3) 8
- (4) 9

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Study the picture and answer question 10.



Use  as 1 unit.

10. How much heavier is the book than the pencil?

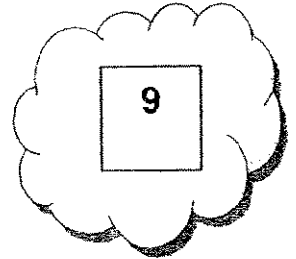
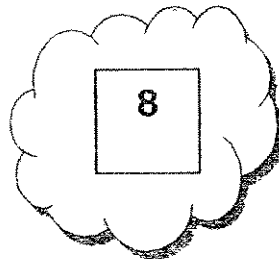
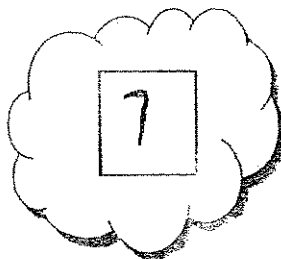
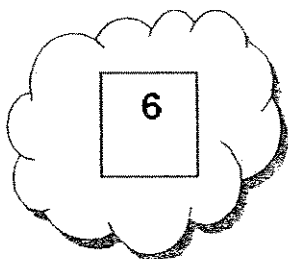
- (1) 11 units
- (2) 8 units
- (3) 5 units
- (4) 4 units

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Section B (26 x 2 = 52 marks)

Write the correct answer in the blanks provided.

11. Fill in the missing number in the box.

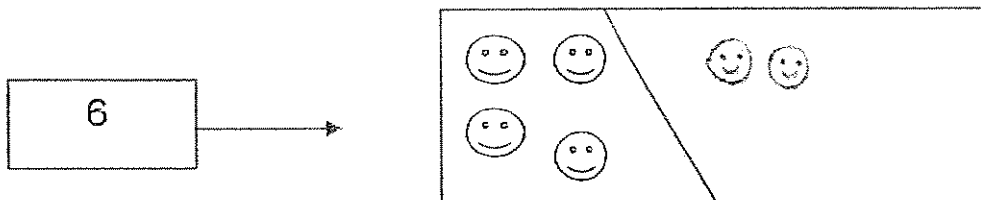


12. Study the pictures carefully.

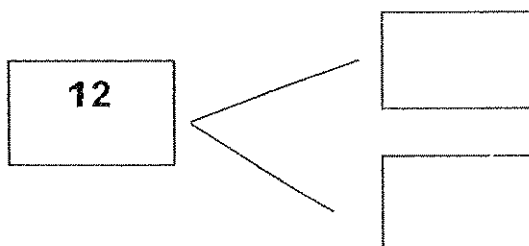


There are _____ fewer cats than dogs.

13. Complete the number bond by drawing the correct number of 😊.



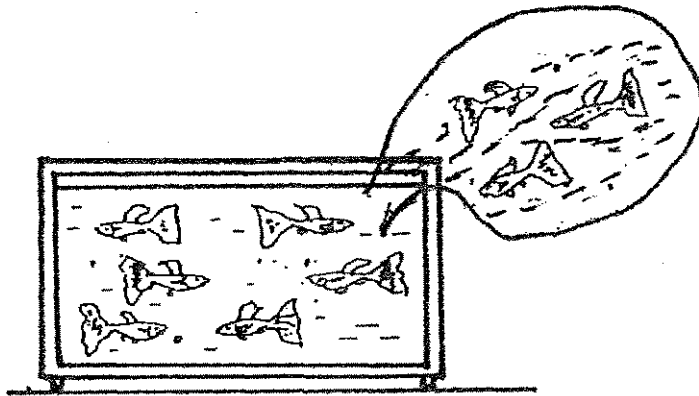
14. Complete the number bond.



15. Complete the addition sentence.

$$0 + \underline{\quad\quad} = 8$$

16. Study the picture and write an addition sentence.



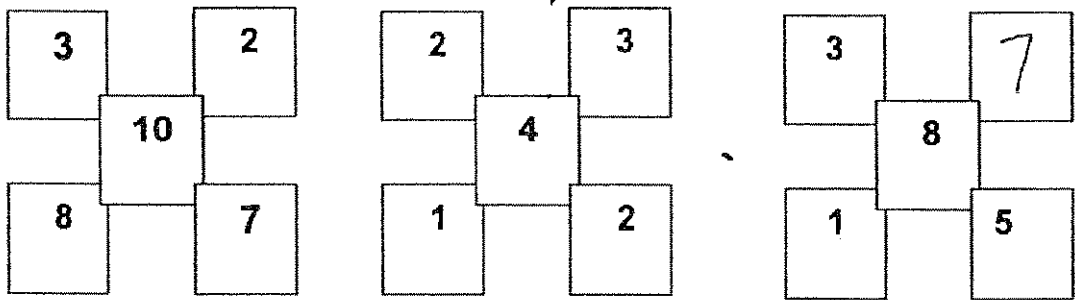
17. There were 5 children in a group.

2 more children joined them.

The total number of children is _____.



18. Study the pattern and fill in the missing number in the box.



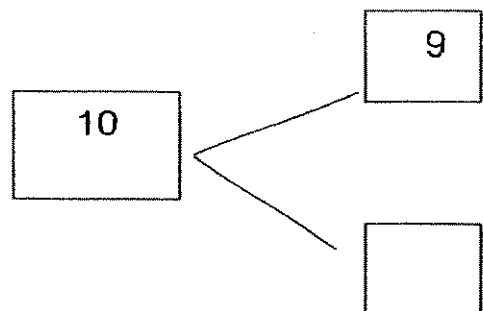
19. Write a subtraction sentence for the picture below.



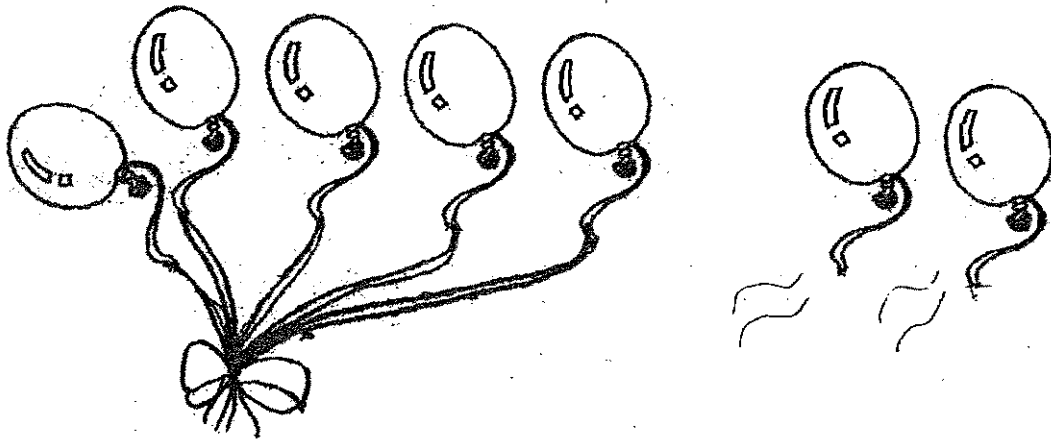
$$\square \bigcirc \square = \square$$

20. Complete the subtraction sentence and the number bond.

$$10 - 9 = \underline{\quad}$$



21. Look at the picture below.



Cross out (x) the number sentences that do not match the picture.

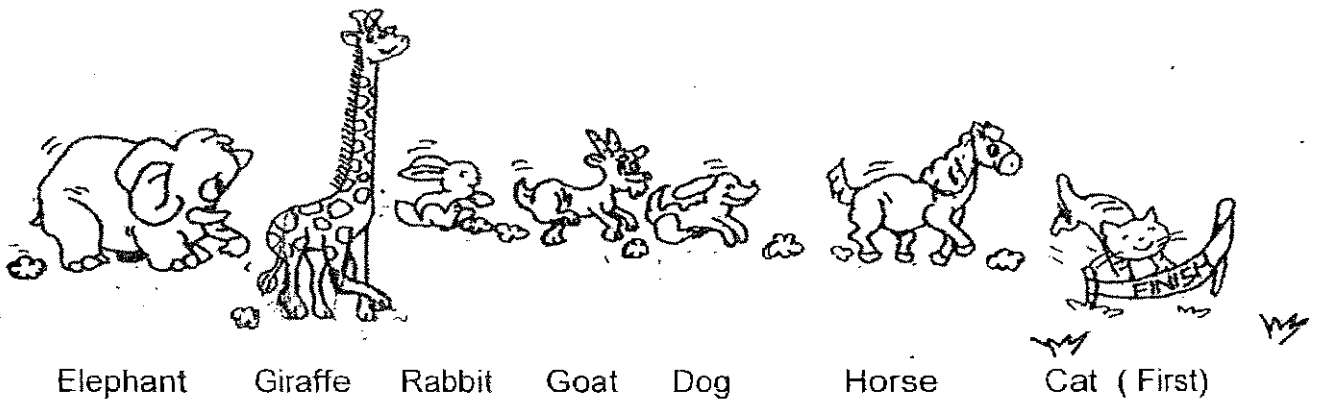
$5 + 2$

$7 - 2$

$8 - 4$

$3 + 5$

22. Study the picture below.



The rabbit is _____ from the finishing point.

23. Colour the third toy soldier from the **right**.



24. Arrange the numbers from the smallest to the greatest.

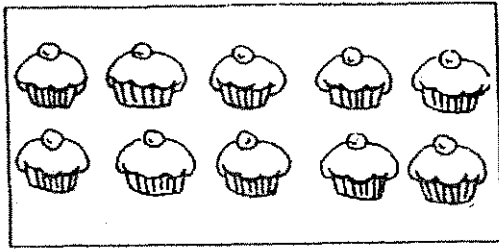
5, 12, 9, 11, 18

25. Write the number in words.

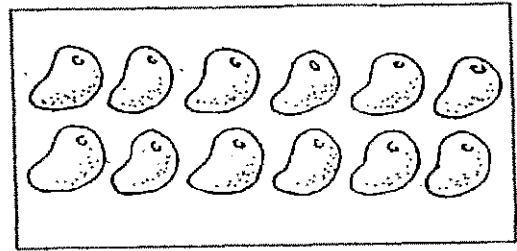
20	
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26. 3 more than 12 is _____

27. Circle the set that shows a smaller number.



A

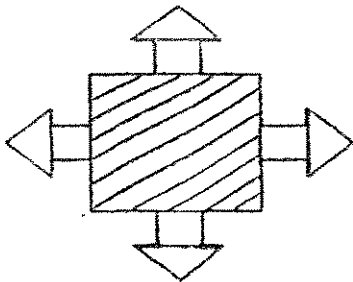


B

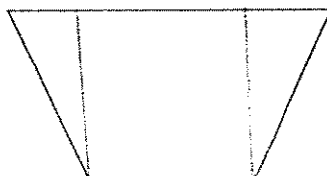
28. John is counting a line of ants on the ground.
He discovers that there are 4 fewer ants than his pet fish in the tank.
If he has 16 pet fish, how many ants are there?

_____ ants

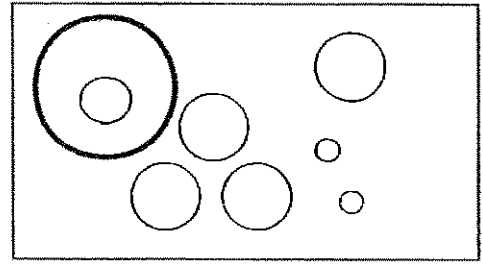
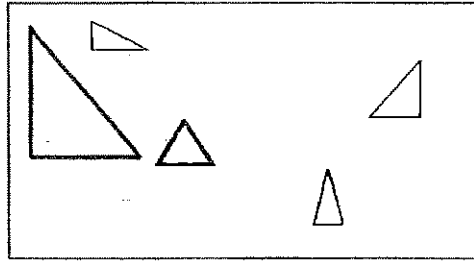
29. What is the shape of the shaded part in the figure below?



30. Draw two triangles to the figure below to form a rectangle.



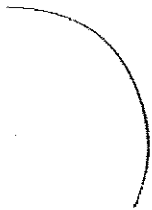
31.



How many ^{more} ~~fewer~~ circles than triangles are there? _____

Study the figures below and answer question 32.

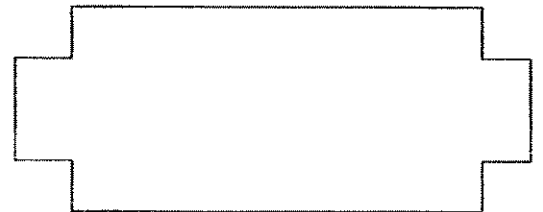
32. Mary uses a string to form the figures below.



A



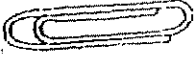
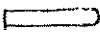
B

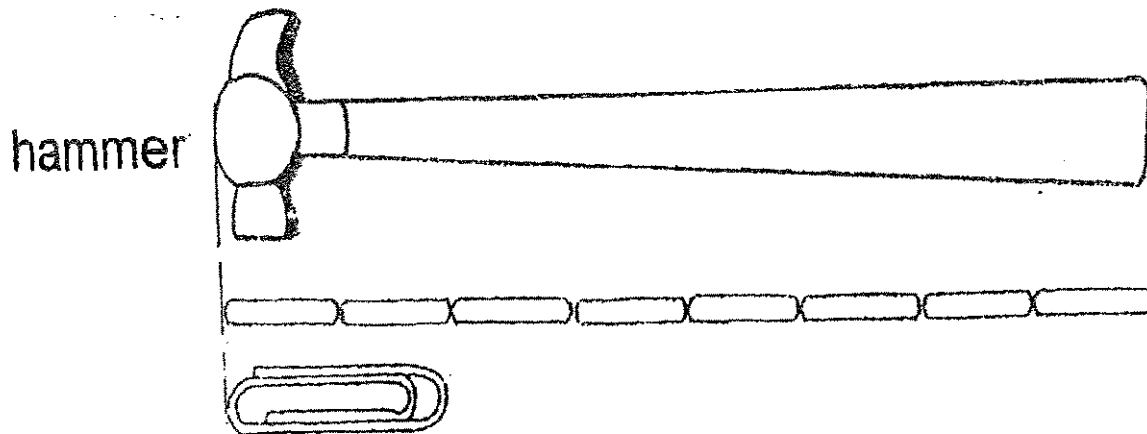


C

Which of the figure above needs the longest string?

33. Study the figure below.

Do we need more  or  to measure the length of the hammer?



Circle the correct answer.

Answer: more



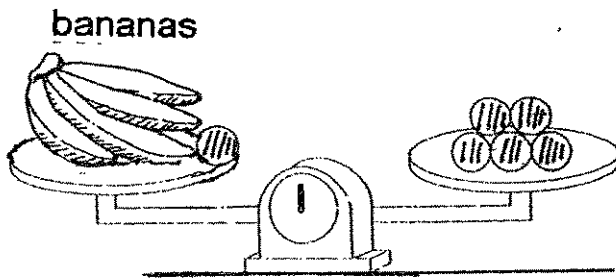
A


/



B

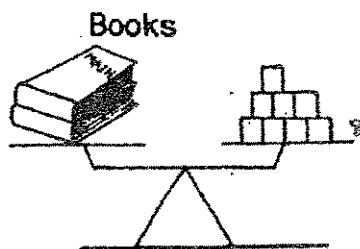
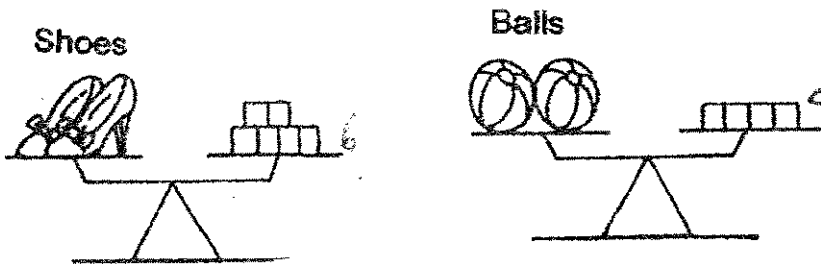
34.



Use  as 1 unit

The mass of the bananas is _____ units.

35. Which of the following items is the **lightest**?



36. Grandma lives 1 floor below Mrs Tan.
Mrs Tan lives on the 5th floor.
Mr Ali lives 2 floors above Grandma.
Which floor does Mr Ali live on?



1st floor

_____ floor

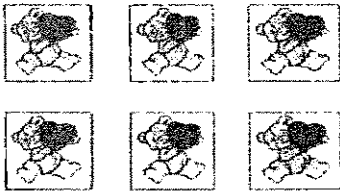
Section C (7 x 4 = 28 marks)

Work out these sums. All working steps must be shown clearly.

37. Lynn has 1 sticker.
Ali has 6 stickers more than Lynn.
How many stickers does Ali have?

Working

Stickers



Lynn's sticker

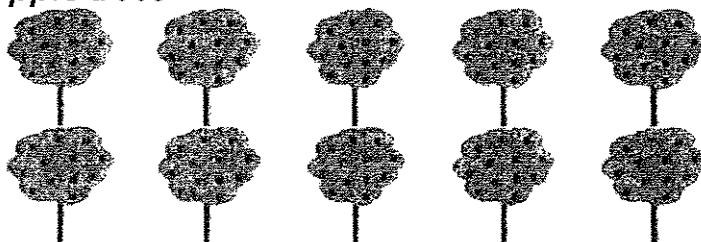


$$\square \bigcirc \square = \square$$

Ali has _____ stickers.

38. Ray has 10 apple trees.
He has 5 **fewer** durian trees than apple trees.
How many durian trees does Ray have?

Apple trees

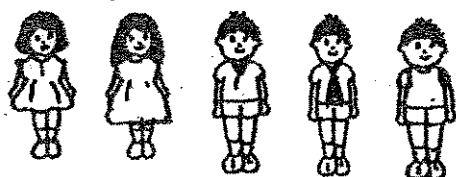


$$\square - \square = \square$$

Ray has _____ durian trees.

39. 6 pupils came out of the lift.
5 pupils were left in the lift.
How many pupils were there in the lift **at first**?

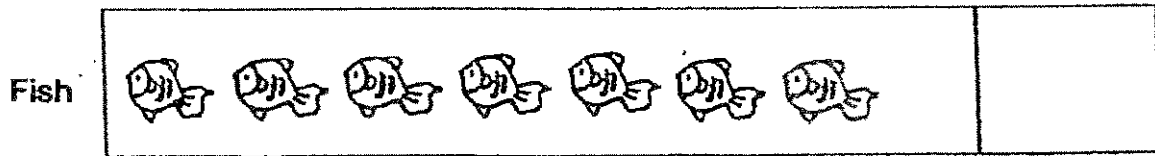
Pupils left in the lift



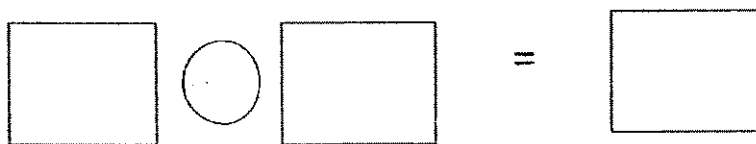
$$\square + \square = \square$$

There were _____ pupils at first.

40. a) Tick the box that has more.



b) How many more?



There are _____ more _____ than _____.

41. I have 14 cherries.
I have 2 fewer strawberries than cherries.
How many strawberries do I have?

Cherries



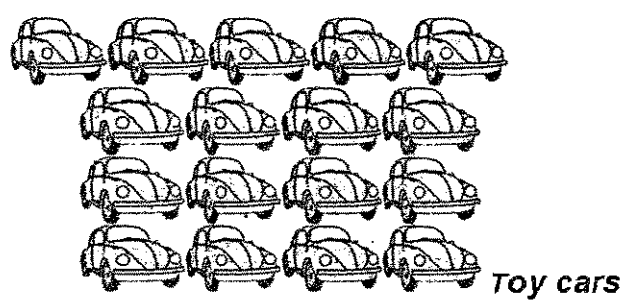
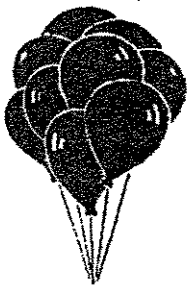
I have _____ strawberries.

Working

42. Keith has 17 toy cars.
He has 9 balloons.
How many more toy cars than balloons does he have?

Working

Balloons



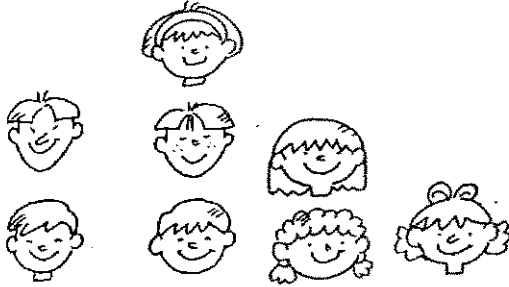
$$\square \bigcirc \square = \square$$

Keith has _____ more toy cars than balloons.

43. 8 people were waiting at a bus stop.
2 more adults and 3 more children joined them at the bus stop.
How many people were at the bus stop altogether?

Working

People waiting at a bus stop



<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>

There were _____ people at the bus stop
altogether.

End of Paper
Have you checked your work?



ANSWER SHEET

PEI HWA PRIMARY SCHOOL - PRIMARY 1 MATHEMATICS 2007
SEMESTRAL ASSESSMENT (1)

1. 1

31) 3

2. 3

32) C

3. 2

33) B

4. 2

34) 4

5. 3

35) Balls

6. 3

36) 6th

7. 1

37) $1+6=7$

8. 3

Ali has 7 stickers.

9. 3

10. 4

38) $10-5=5$

11. 7

Ray has 5 durian trees.

12. 2

13. ☺ ☺

39) $6+5=11$

There were 11 pupils at first.

14. 10, 2

15. 8

40) a) Cat

16. $6+3=9$

b) $9-7=2$

17. 7

There are 2 more cats than fish

18. 7

19. $7-4=3$

41) $14-2=12$

20. 1

I have 12 strawberries.

21. $8-4$, $3+5$

22. 5th

42) $17-9=8$

23. ☆☆☆☆☆★☆☆

Keith has 8 more toy cars than balloons.

24. 5, 9, 11, 12, 18)

25. twenty

26. 15

43) $8+2=10$

27. A

$10+3=13$

28. 12

There were 13 people at the bus stop

29. square

altogether.

30.

