



RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT (1) 2006

Name: _____ () Class: P1__

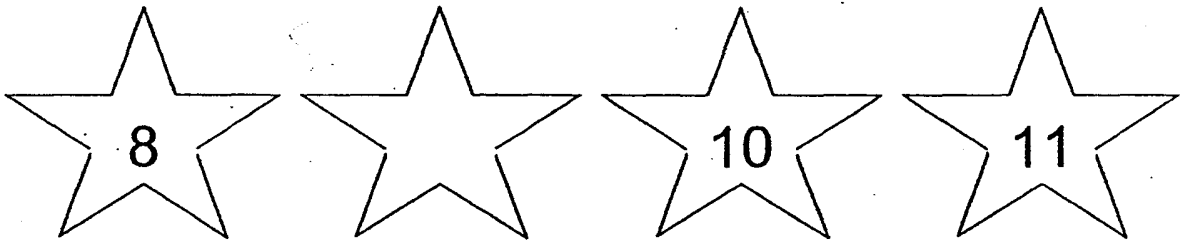
Your Score Out of 100 marks		
	Class	Level
Highest score		
Average score		
Parent's Signature		

9 May 2006 MATHEMATICS Duration: 1h 30min

Section A: (38 x 2 marks)

Work out these questions carefully and write their answers in the boxes and blanks provided.

1. What is the missing number?



2. Write in words.

13	—	
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3. Ring the smaller number.

19	17
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4. Arrange the numbers in decreasing order.
Begin with the greatest number.

18

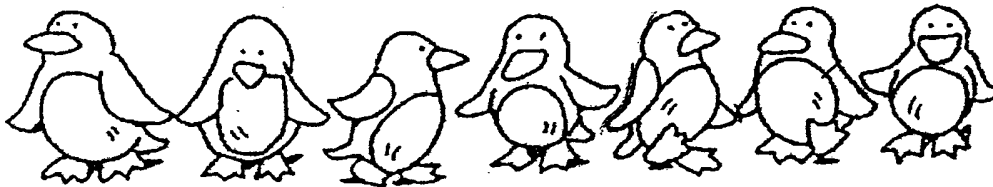
9

20

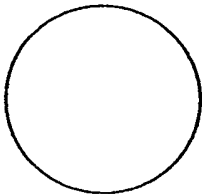
11

_____ ,
greatest

5. Ring the third penguin from the right.

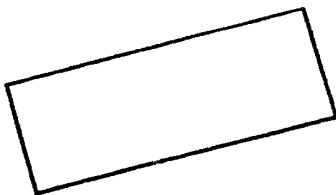


6. Name this shape.



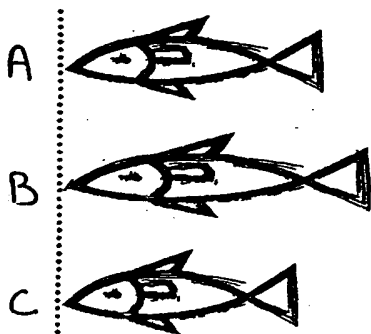
This is a _____.

7. Name this shape.

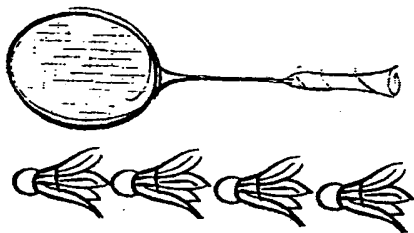


This is a _____.

8. Ring the longest fish.

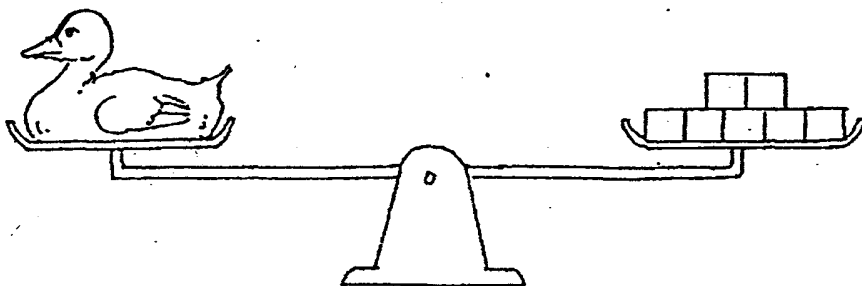


9. Use  as 1 unit.



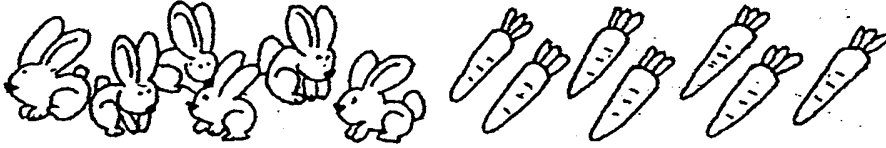
The length of the badminton racket is about _____ units.

10. Each stands for 1 unit.



The mass of the duck is about _____ units,

11. Write an addition sentence for this picture.

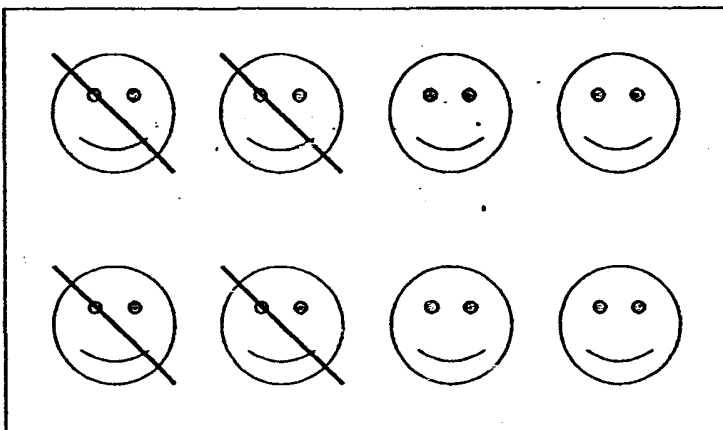


$$\square \bigcirc \square = \square$$

12. $3 + \square = 9$

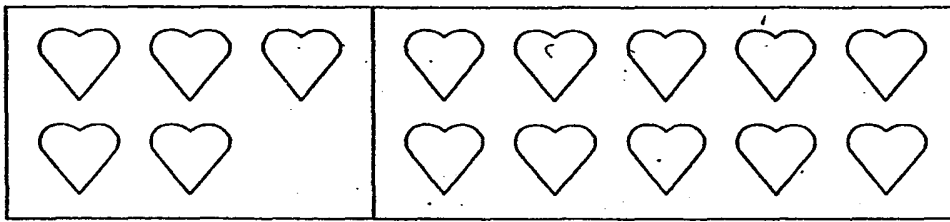
13. $8 + 9 + 2 = \square$

14. Write a subtraction sentence based on the picture.



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

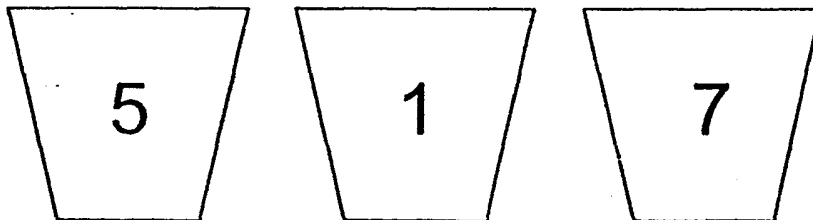
15. Write an addition number sentence and a subtraction sentence based on the picture given below.



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

16. Which is the smallest number?

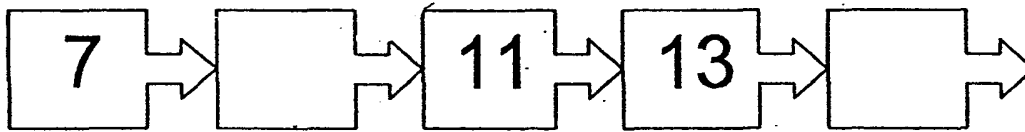
Write your answer in words.



My answer in words is _____.

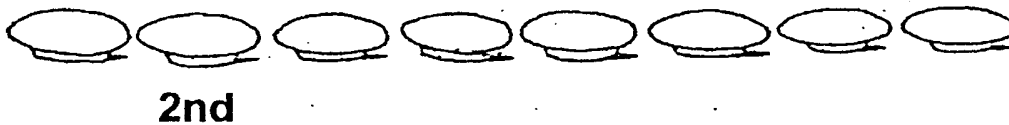
17. 16 is _____ more than 10.

18. Fill in the missing numbers.

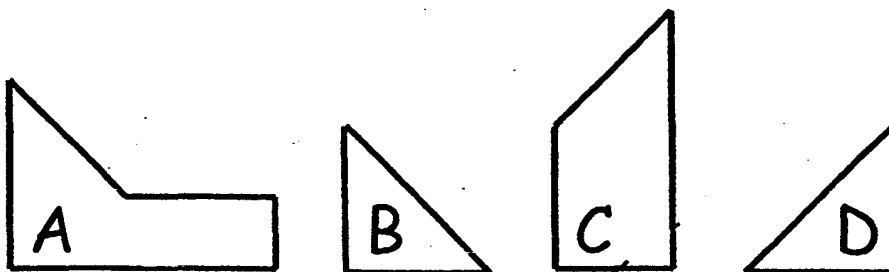


19. _____ and 2 make 10.

20. Draw a star on the 4th plate.

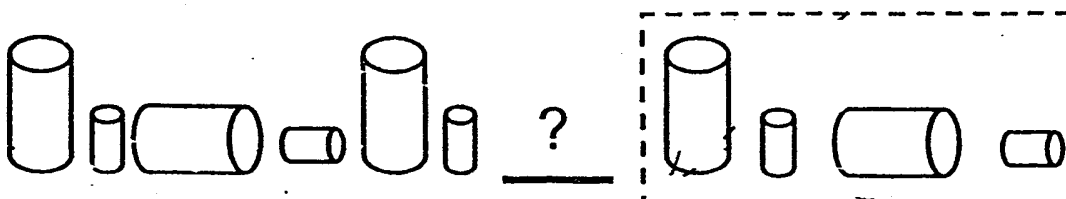


21. Which 2 pieces will form a square?

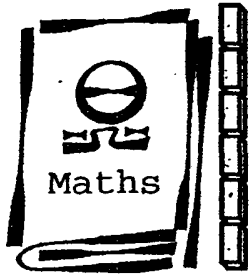


The 2 pieces are _____ and _____.

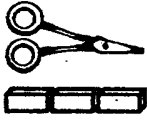
22. Ring the solid in the dotted box that comes next in the pattern shown below.



23. Arrange the 4 objects in order of their lengths, beginning with the shortest.



book



scissors




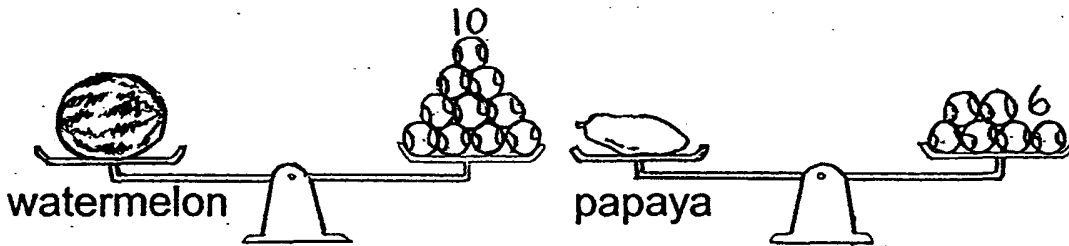
pencil



bottle

shortest

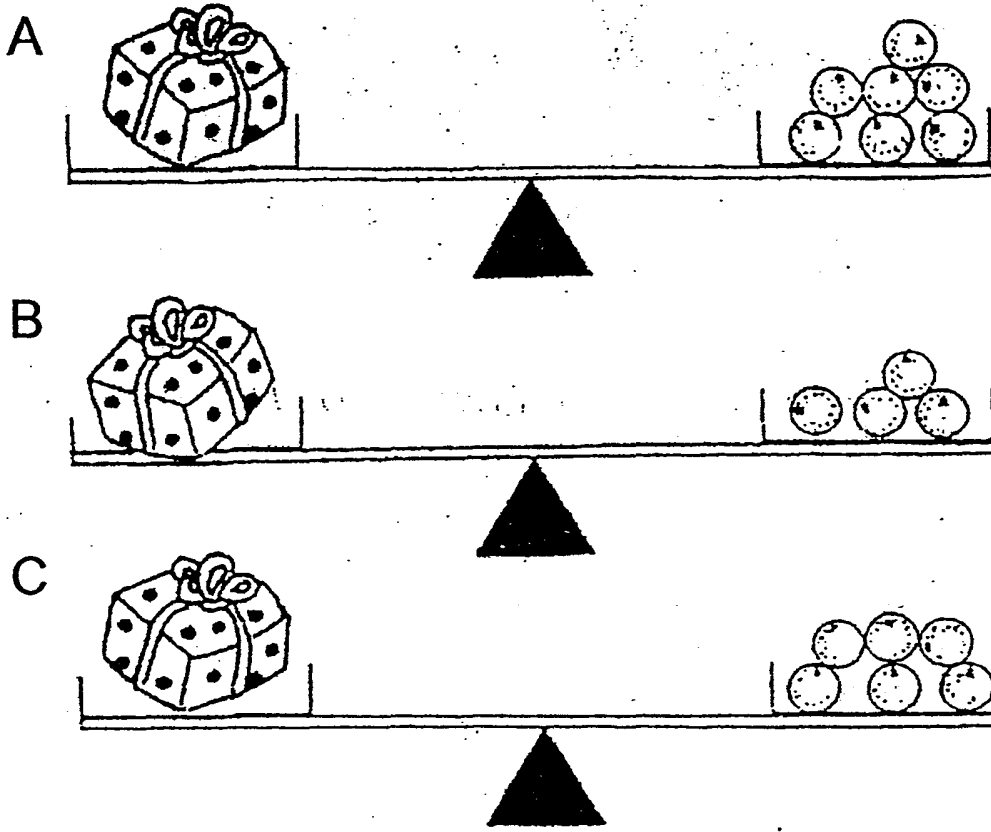
24. Each  stands for 1 unit.



The _____ is heavier than the

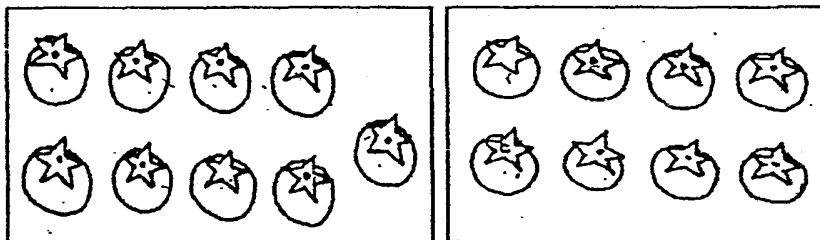
25. Arrange the parcels A, B, or C from the heaviest to the lightest.

Each  stands for 1 unit.



heaviest

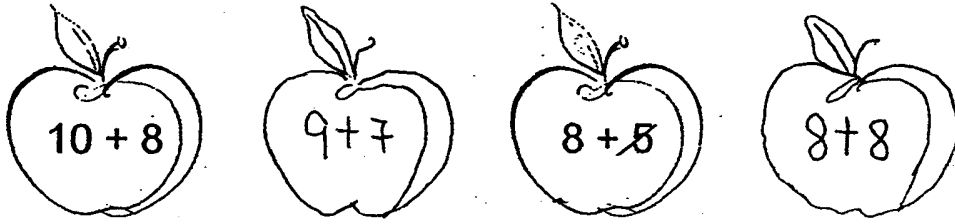
26. Write two addition sentences for the pictures below.



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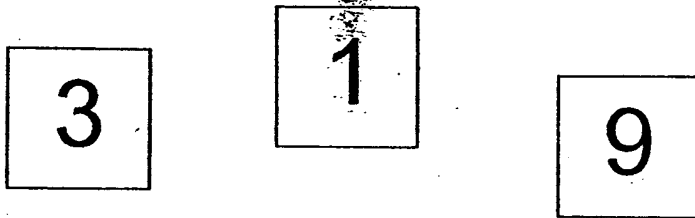
 =

27. Colour the apples that add up to 16.



28. $8 + 9 = 20 - \underline{\hspace{2cm}}$

29. Subtract the smallest number from the biggest number. Write the answer in the box.



The answer is

30. Mary has 7 pets.

Sam has 2 fewer pets than her.

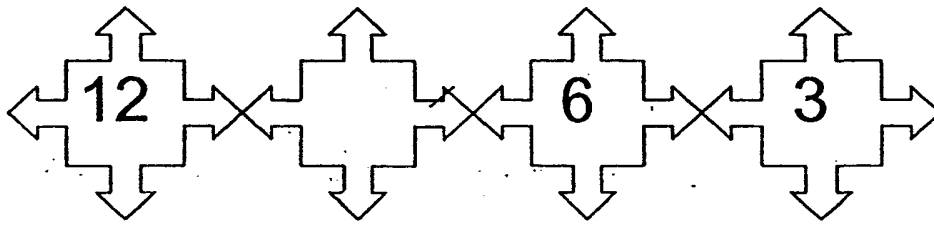
How many pets does Sam have?



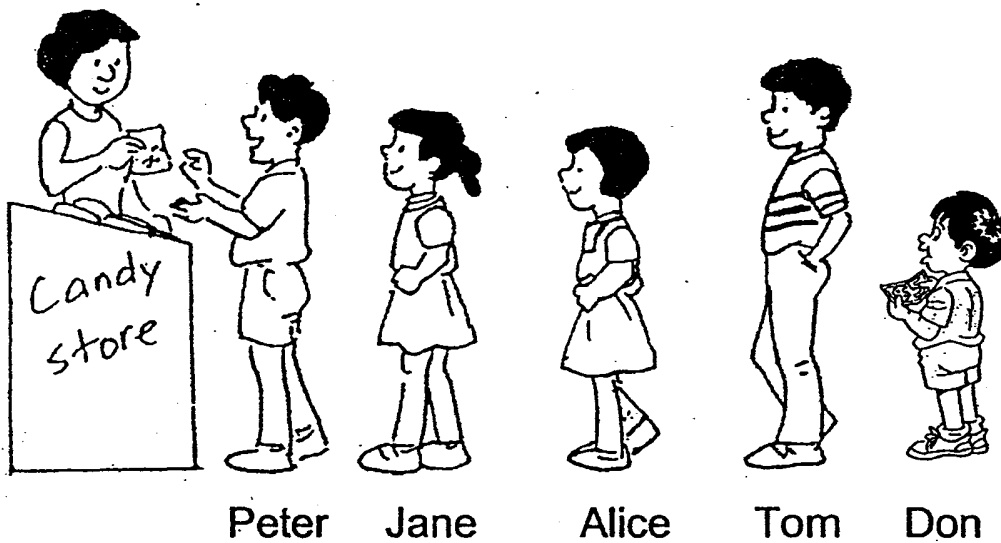
Sam has pets.

31. $4 + 7$ is the same as $+ 6$

32. Fill in the missing number.

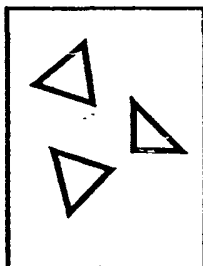


33. 5 children are in the queue.

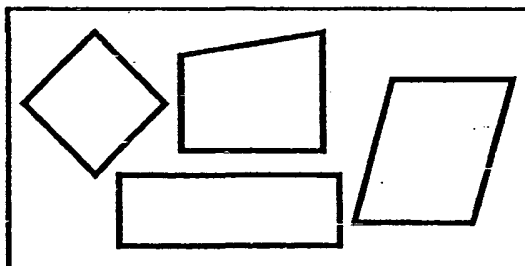


If Jane does not want to wait and she walks away, Tom will be _____ in the queue.

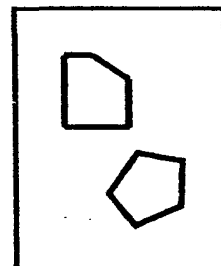
34. The pieces below are grouped by shape and size.



Set P



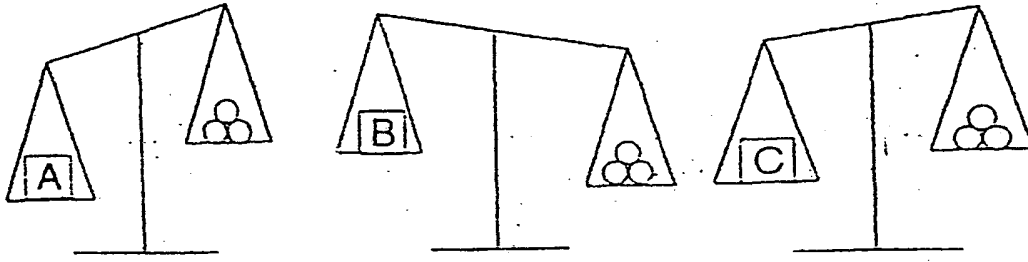
Set Q



Set R

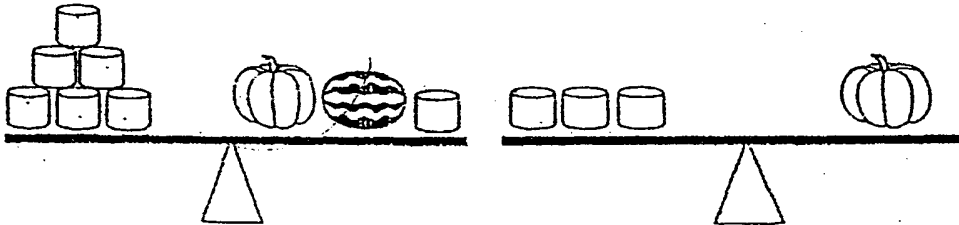
Which set does this piece  belong to? Set

35. Look at the pictures below.



The lightest box is Box _____.

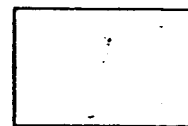
36. Study the pictures carefully. Then fill in the blanks.



Each  stands for 1 unit.

The watermelon  weighs _____ units.

37. $7 + 4 + 3 = 8 + 4$



38. Write the answer in the box and complete the picture to show the subtraction sentence.

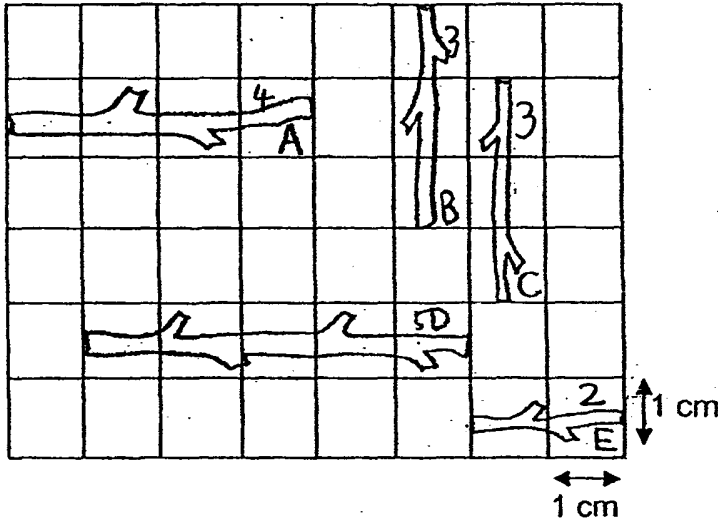
$17 - 2 = \square - 8$

The image shows a grid of 17 pine trees. The trees are arranged in four rows: the first row has 2 trees, the second and third rows each have 5 trees, and the fourth row has 5 trees. The two trees in the fourth row are crossed out with diagonal lines, representing a subtraction of 2 from the total of 17 trees.

Section B: (8 x 3 marks)

Read the questions carefully. Show your number sentences and answers clearly.

39.



- (a) Stick B is as long as Stick _____.
- (b) Stick _____ is longer than Stick A.
- (c) Stick C is longer than Stick _____ but shorter than Stick D.

40. Ann has 5 red apples and 10 green apples. How many apples does she have altogether?

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

She has _____ apples altogether.

41. Colour all the triangles you can find in the following picture:



42. Ali has 11 stickers. Mary gives him 3 more stickers.
How many stickers does Ali have?

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

Ali has _____ stickers.

43. There were 19 hamburgers.
The children ate 6 of them.
How many hamburgers were left?

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

_____ hamburgers were left.

44. Amy has 12 stickers.
She gives 5 stickers to her sister.
How many stickers has she now?

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

Amy has _____ stickers now.

45. Meimei buys 7 stamps. Raju buys 3 more stamps than Meimei.

(a) $\square \bigcirc \square = \square$

Raju buys _____ stamps.

- (b) How many stamps do Meimei and Raju buy altogether?

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

They buy _____ stamps altogether.

46. Jasmine has 13 marbles. She gives 3 marbles to her friend.

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

Later, Jasmine's mother buys her another 4 marbles.

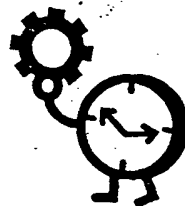
How many marbles has she now?

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

Jasmine has _____ marbles now.

-----The End-----

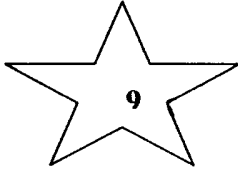
Have you checked
your work?



Answer Sheets

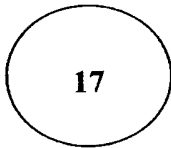
Raffles Girls' Pri 1 SA1 / 2006 Mathematics

1.



2. Thirteen

3.



4. 20, 18, 11, 9

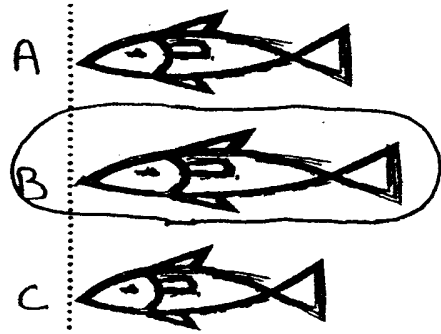
5.



6. Circle

7. Rectangle

8.



9. 4 units

10. 7 units

11. $6 + 7 = 13$

12. $3 + \underline{6} = 9$
 $9 - 3 = 6$

13. $8 + 9 + 2 = \underline{19}$

14. $8 - 4 = 4$

15. $5 + 10 = 15$
 $15 - 5 = 10$

17. 6
 $16 - 10 = \underline{6}$

19. 8 and 2 make 10
 $10 - 2 = 8$

21. **B and D**

23. **Pencil, scissors, bottle, book**

25. **Parcel A, Parcel C, Parcel B**



29. $9 - 1 = \underline{8}$

31. $4 + 7 = \underline{5} + 6$
 $11 = 11$

33. **Tom will be 3rd in the queue.**

35. **Box B**

37. $7 + 4 + 3 = 8 + \underline{6}$
 $14 = 14$

16. **One**

18. $7, \underline{9}, 11, 13, \underline{15}$

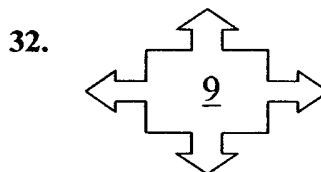


24. **The watermelon is heavier than the papaya.**

26. $9 + 8 = 17$
 $8 + 9 = 17$

28. $8 + 9 = 20 - 3$
 $17 = 17$

30. $7 - 2 = \underline{5}$ **pets**



34. **Set R**

36. $6 - 1 = 5$
 $5 - 3 = \underline{2}$ **units**

38. $17 - 2 - \underline{7} = 8$
 $17 - 2 - 8 = \underline{7}$

- 39a. Stick B is as long as Stick C.
39b. Stick D is longer than Stick A.
39c. Stick C is longer than Stick E but shorter than Stick D.

40. $5 + 10 = 15$
She has 15 apples altogether.

41.



42. $11 + 3 = 14$
Ali has 14 stickers.

43. $19 - 6 = 13$
13 hamburgers were left.

44. $12 - 5 = 7$ stickers
Amy has 7 stickers now.

- 45a. $7 + 3 = 10$ stamps
Raju has 10 stamps.

- 45b. $10 + 7 = 17$ stamps.
They buy 17 stamps altogether.

46. $13 - 3 = 10$
 $10 + 4 = 14$
Jamie has 14 marbles now.