



RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT (1) 2006

Name: _____ () Class: P1__

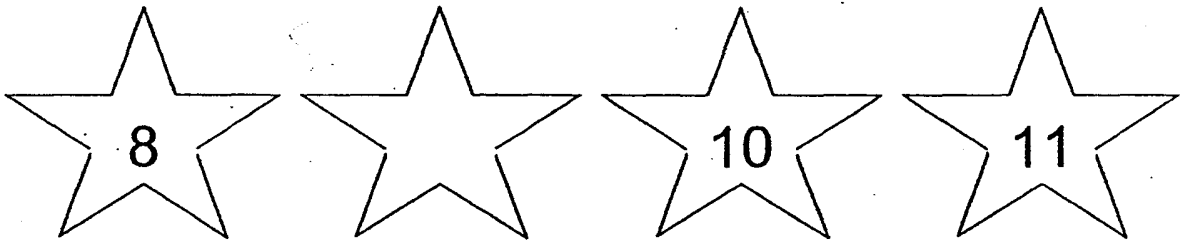
Your Score Out of 100 marks		
	Class	Level
Highest score		
Average score		
Parent's Signature		

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

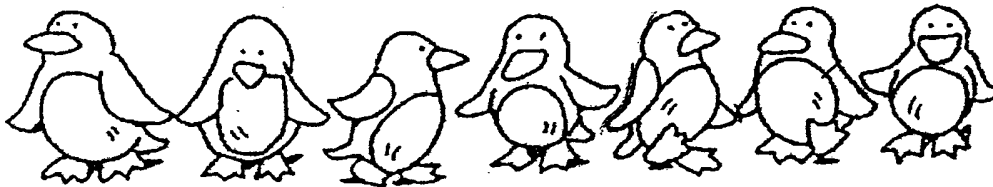
9

20

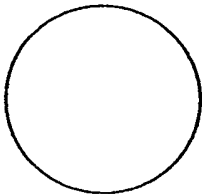
11

_____, _____,
greatest

5. Ring the third penguin from the right.

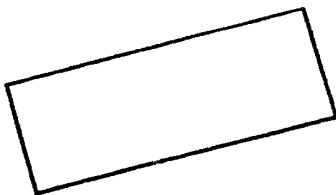


6. Name this shape.



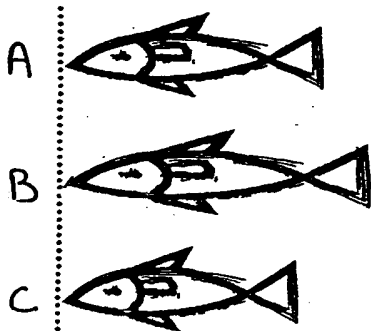
This is a _____.

7. Name this shape.

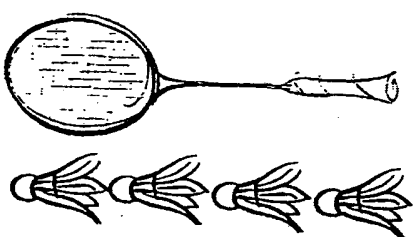


This is a _____.

8. Ring the longest fish.

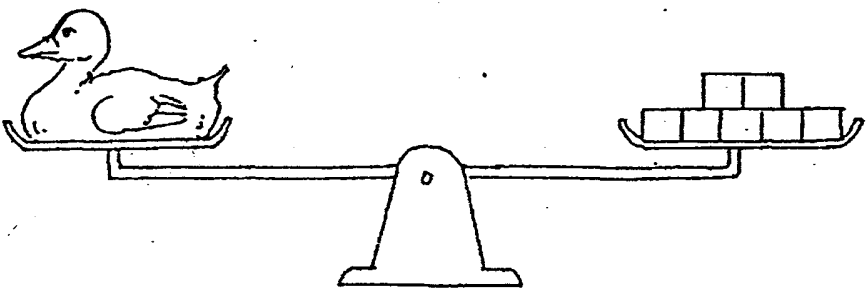


9. Use  as 1 unit.



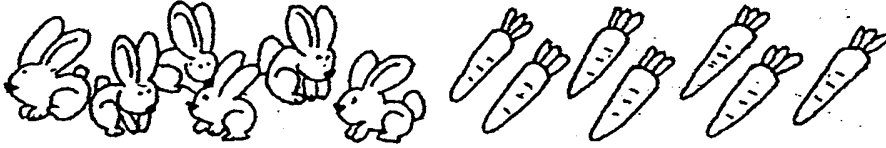
The length of the badminton racket is about _____ units.

10. Each stands for 1 unit.



The mass of the duck is about _____ units,

11. Write an addition sentence for this picture.

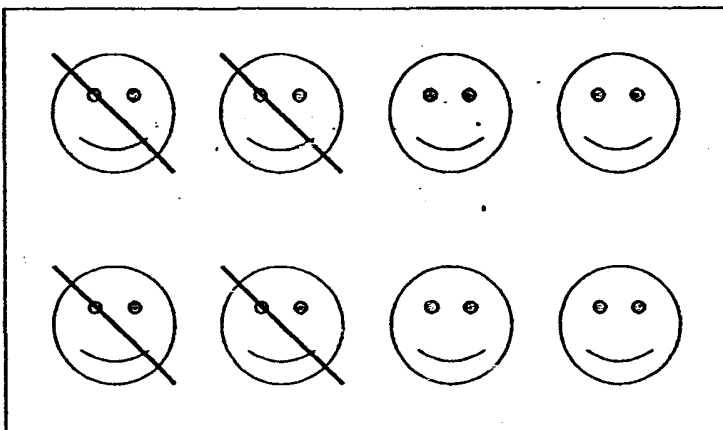


$$\square \bigcirc \square = \square$$

12. $3 + \square = 9$

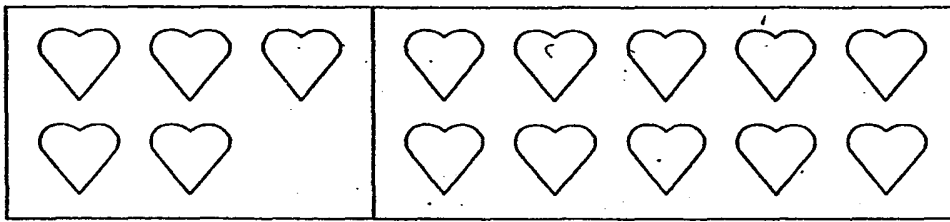
13. $8 + 9 + 2 = \square$

14. Write a subtraction sentence based on the picture.



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

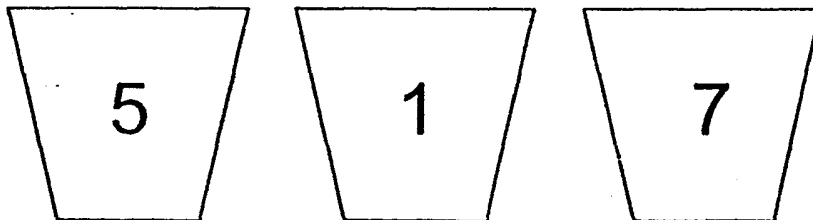
15. Write an addition number sentence and a subtraction sentence based on the picture given below.



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

16. Which is the smallest number?

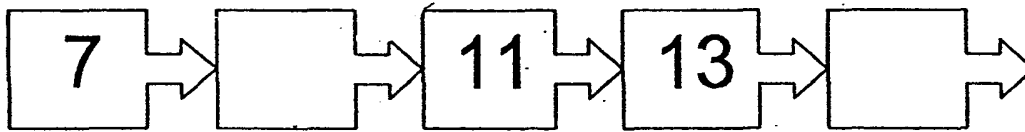
Write your answer in words.



My answer in words is _____.

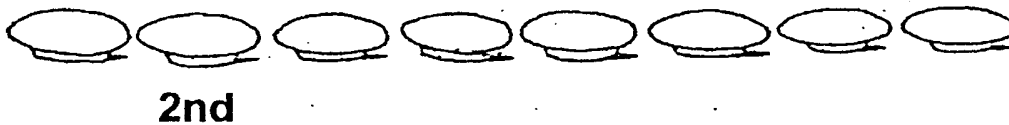
17. 16 is _____ more than 10.

18. Fill in the missing numbers.

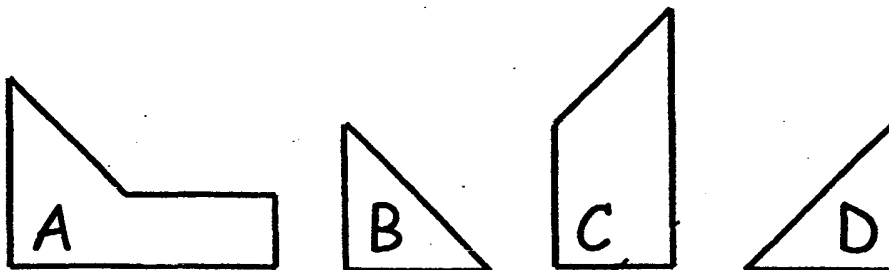


19. _____ and 2 make 10.

20. Draw a star on the 4th plate.

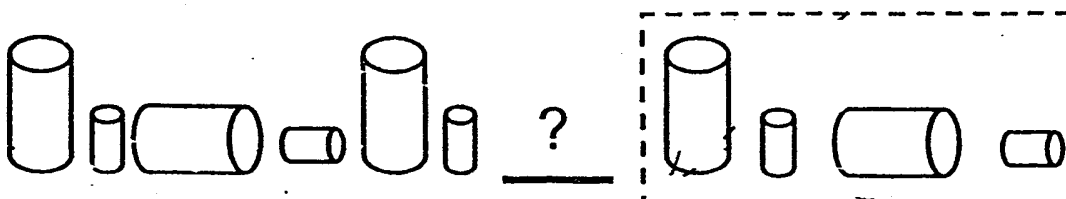


21. Which 2 pieces will form a square?

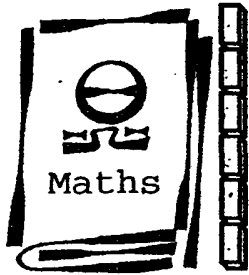


The 2 pieces are _____ and _____.

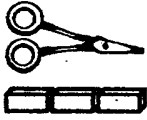
22. Ring the solid in the dotted box that comes next in the pattern shown below.



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



book



scissors




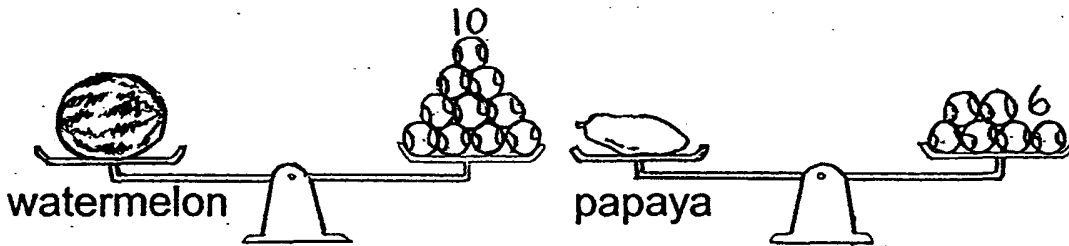
pencil



bottle

shortest

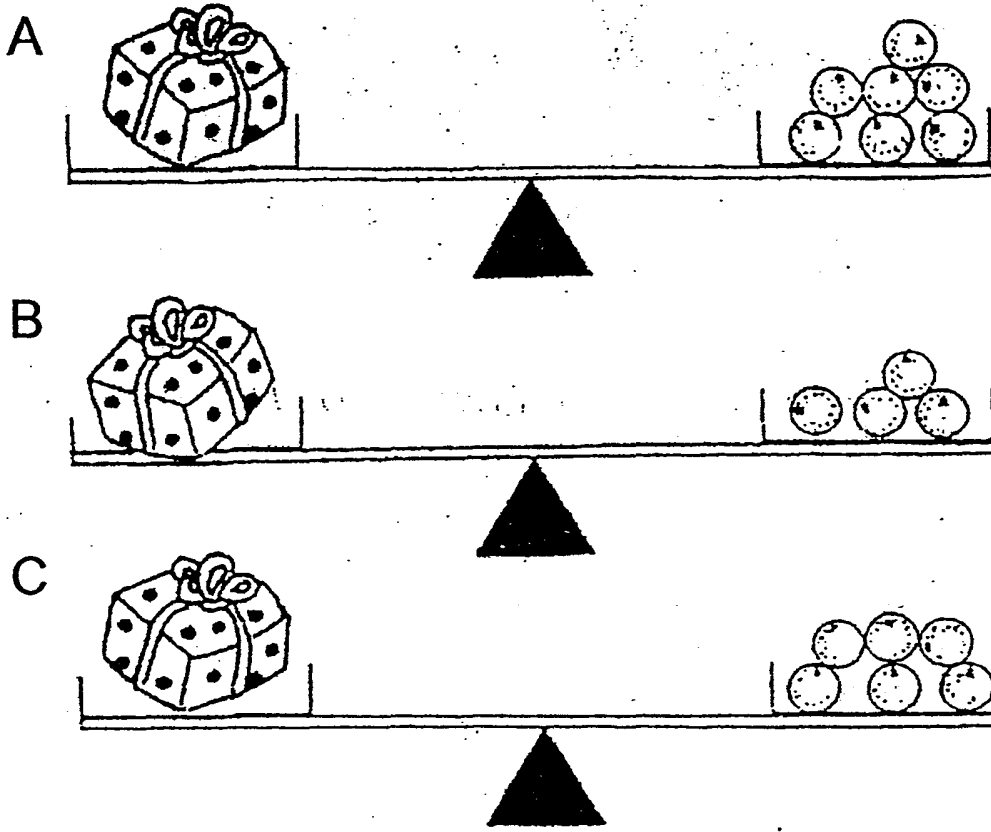
24. Each  stands for 1 unit.



The _____ is heavier than the

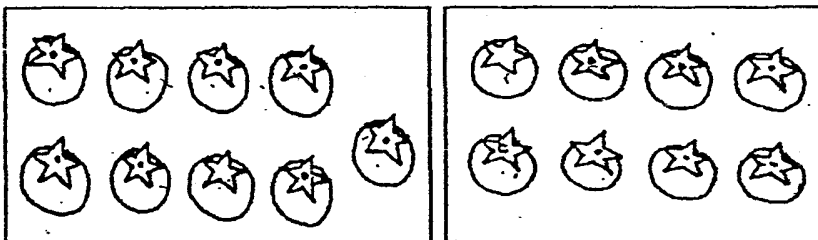
25. Arrange the parcels A, B, or C from the heaviest to the lightest.

Each  stands for 1 unit.



heaviest

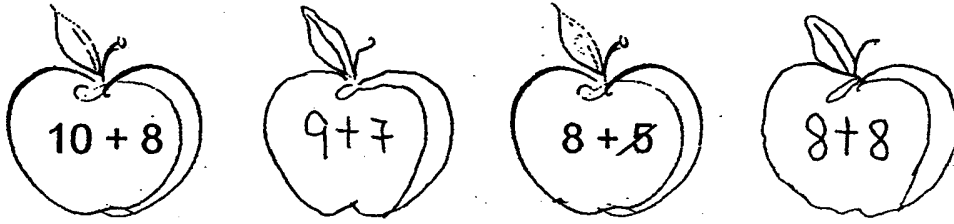
26. Write two addition sentences for the pictures below.



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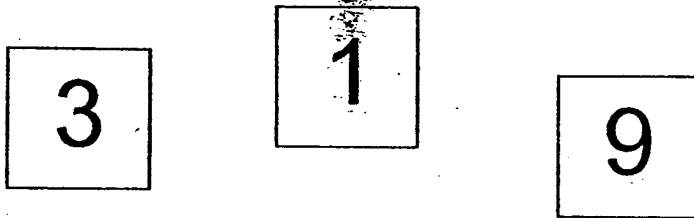
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27. Colour the apples that add up to 16.



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

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

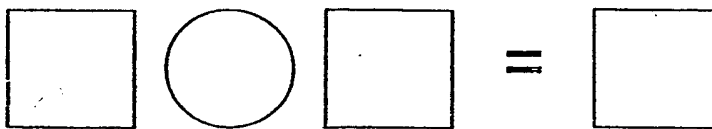


The answer is

30. Mary has 7 pets.

Sam has 2 fewer pets than her.

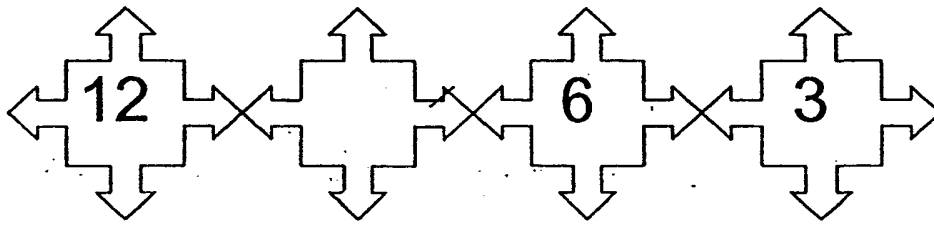
How many pets does Sam have?



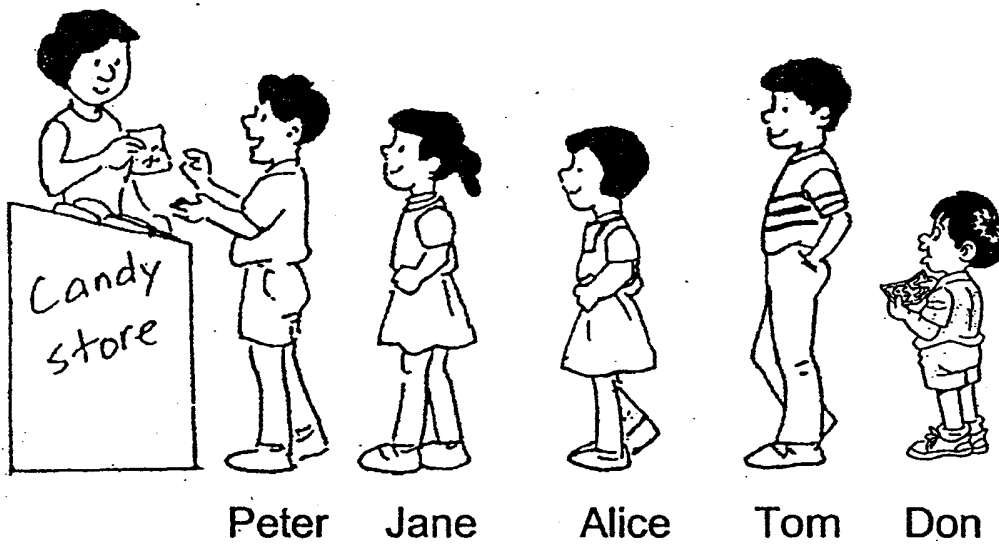
Sam has pets.

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

32. Fill in the missing number.

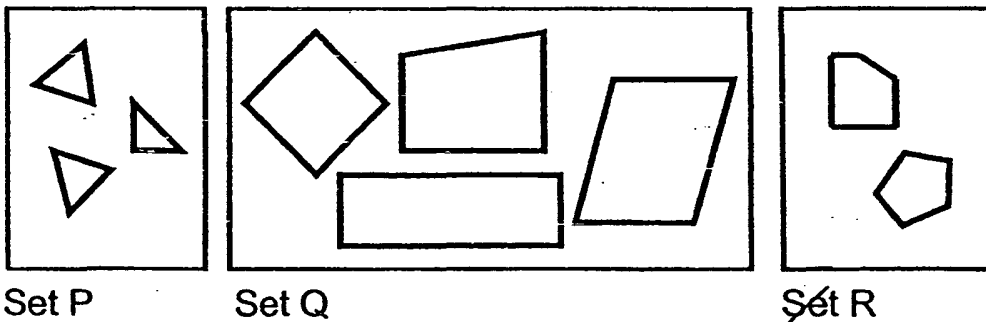


33. 5 children are in the queue.



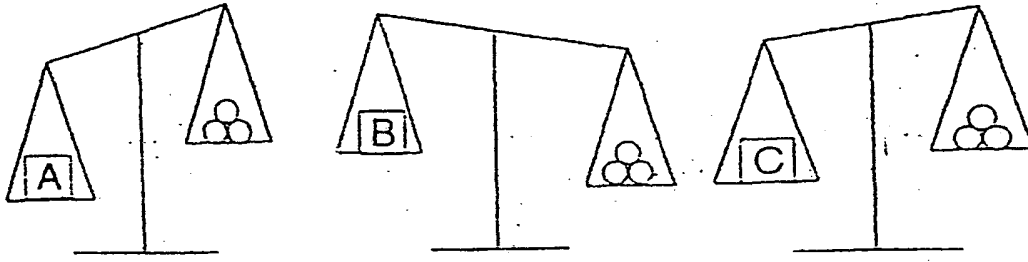
If Jane does not want to wait and she walks away, Tom will be _____ in the queue.

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



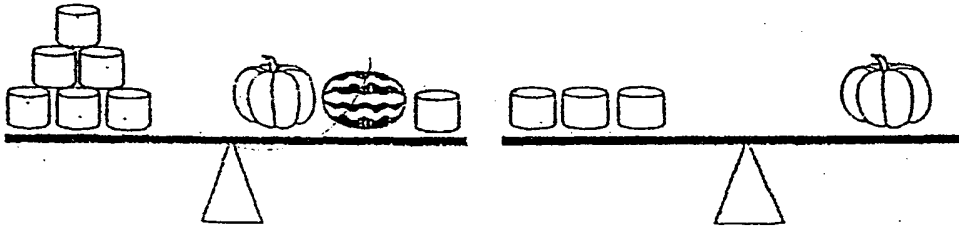
Which set does this piece  belong to? Set

35. Look at the pictures below.



The lightest box is Box _____.

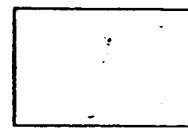
36. Study the pictures carefully. Then fill in the blanks.



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.

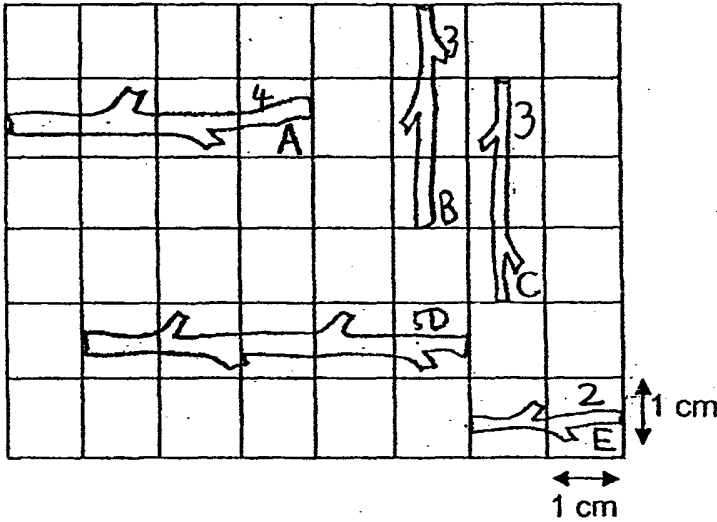
$17 - 2 = \square = 8$

A grid of 17 pine trees arranged in 4 rows. The first row has 2 trees, the second and third rows have 5 trees each, and the fourth row has 5 trees. The last two trees in the fourth row are crossed out with diagonal lines, representing the subtraction of 2 from 17.

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?

=

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.

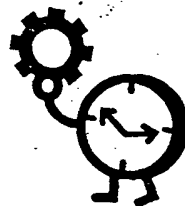
How many marbles has she now?

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

Jasmine has _____ marbles now.

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

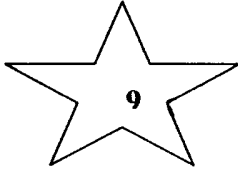
Have you checked
your work?



Answer Sheets

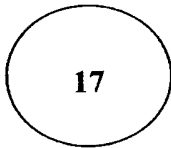
Raffles Girls' Pri 1 SA1 / 2006 Mathematics

1.



2. Thirteen

3.



4. 20, 18, 11, 9

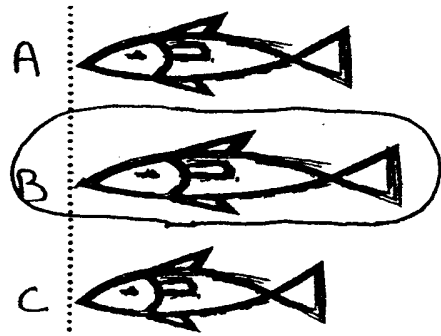
5.



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. $\underline{8}$ 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. $7, \underline{9}, 11, 13, \underline{15}$

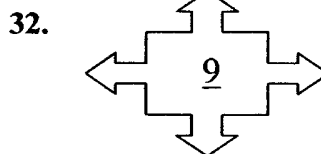


24. **The watermelon is heavier than the papaya.**

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.