

**KONG HWA SCHOOL**  
**MID-YEAR EXAMINATION 2006**  
**MATHEMATICS**  
**PRIMARY ONE**

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

Class: Pr 1 ( )

Date: 8 May 2006

Marks: 

/
100

Duration: 1 hr 30 min

Parent's Signature:

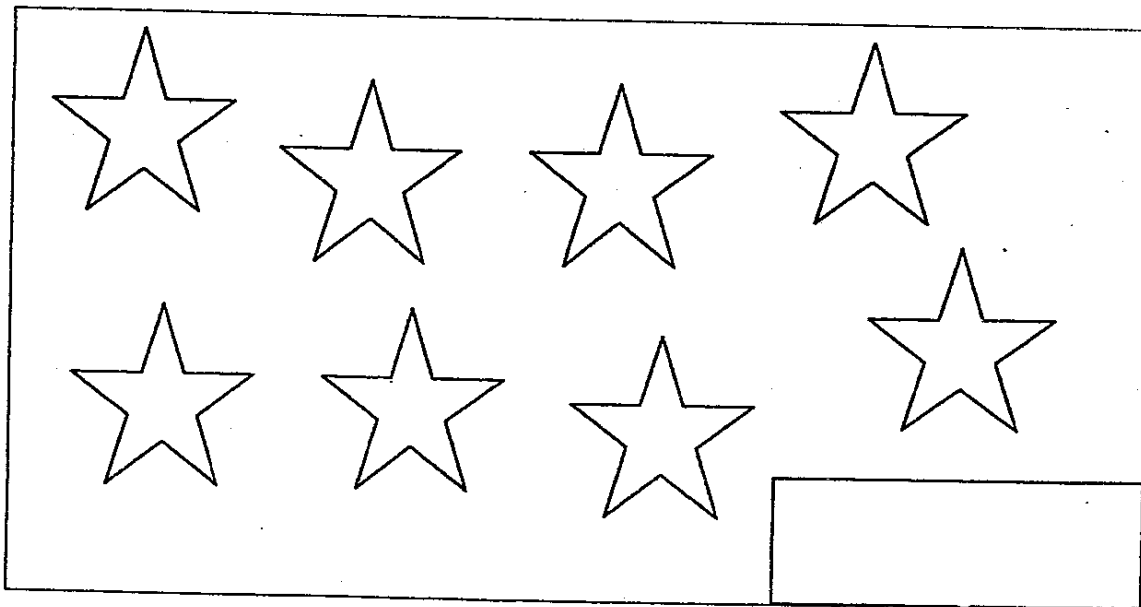
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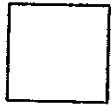
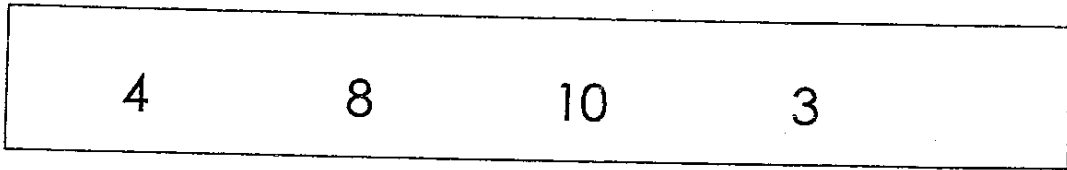
Section A: (40 x 2 marks)

Do Questions 1 to 40 carefully.

1. Count and write the number in **words** in the box.



2.



is less than 9 but more than 5.

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3. Ring the 2 numbers that make 7.

3

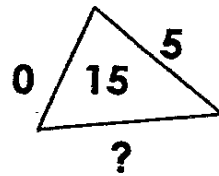
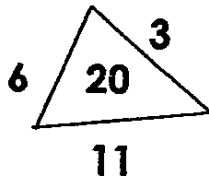
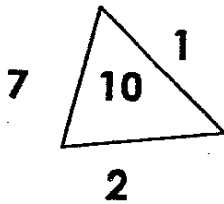
2

6

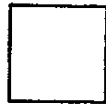
4

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4. Fill in the box with the missing number for the last triangle.



The missing number is

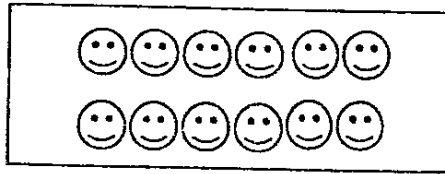


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5. Complete the pattern.

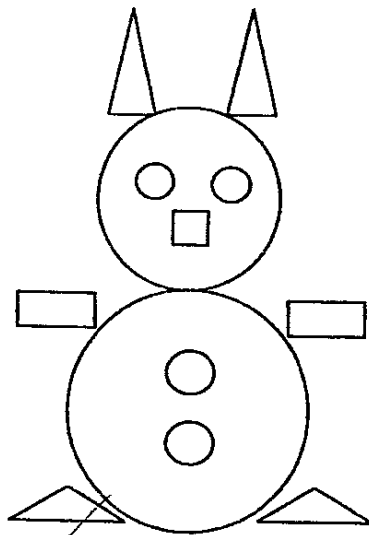


6. Look at the picture and fill in the correct answer.



There are   altogether.

7. Study the figure below carefully and count the number of rectangles and circles.



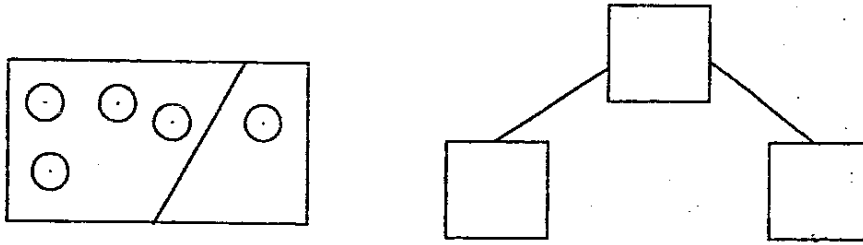
There are  rectangles,  circles and 4 triangles.

8. Write an addition sentence using the given subtraction sentence.

$$9 - 5 = 4$$

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

9. Write the correct number bond for the diagram shown.



10. Tick ( ✓ ) the one with the **smallest** value.

1 + 8	4 + 6	5 + 3	5 + 2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fill in the boxes with the correct answers.

11.  $6 - \square = 2$

12.  $\square - 8 = 7$

13.  $\square + 4 + 7 = 20$

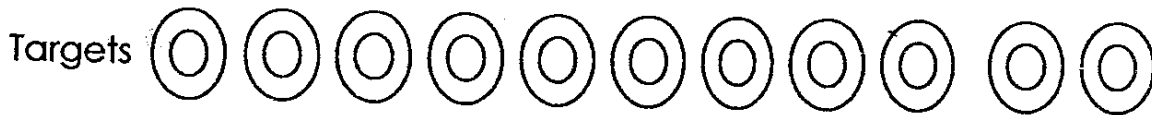
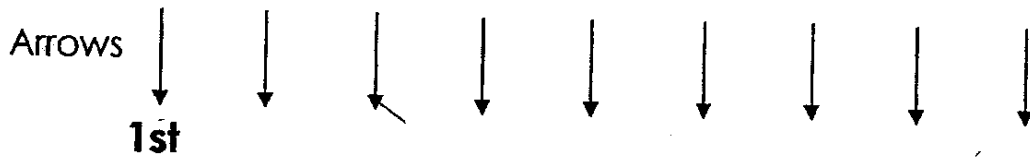
14. Ring the 5th star.



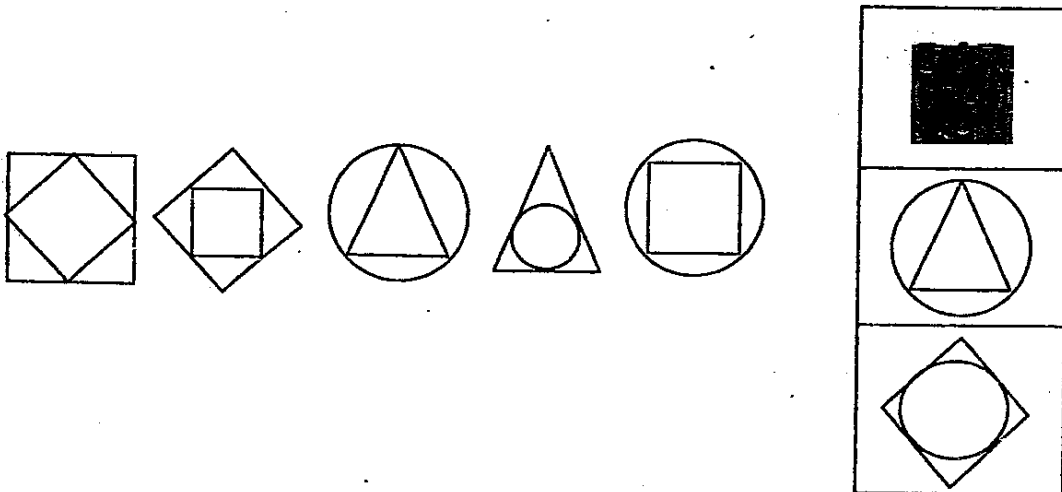
15. Colour **all** the ice-cream cones between the 4th and the 7th ice-cream cones.



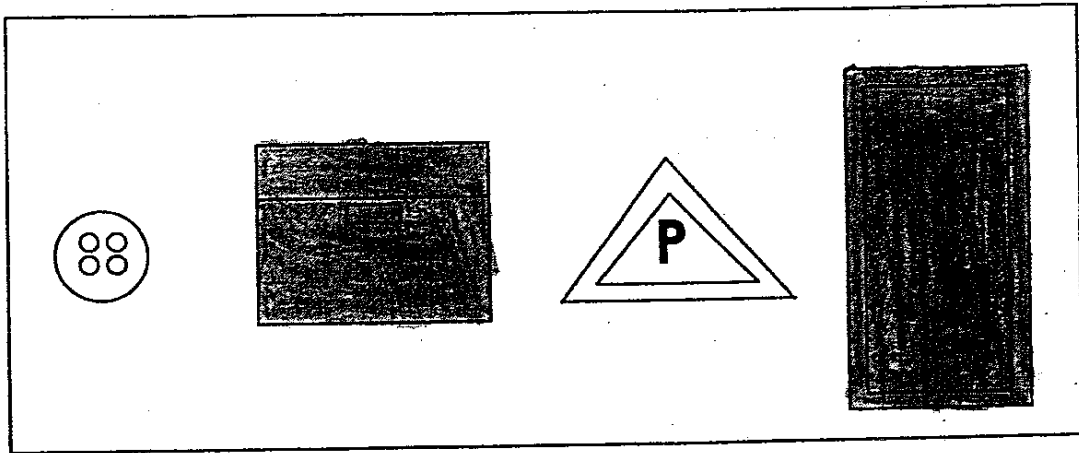
16. Draw a line from the **3rd** arrow to the **9th** target from the left.



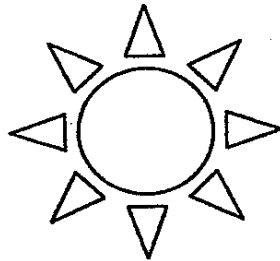
17. Study the pattern and colour the shape which comes next.



18. Colour the two objects which have the same shape.

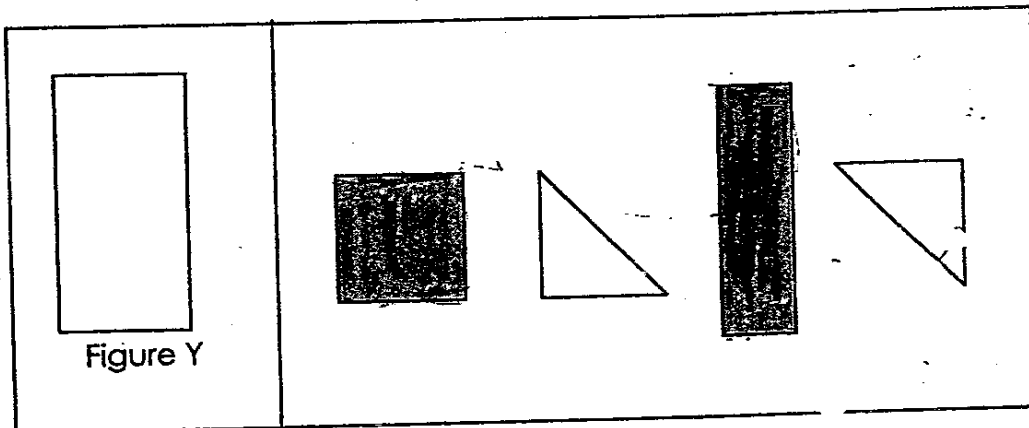


19. Look at the figure carefully. How many triangles are there altogether?

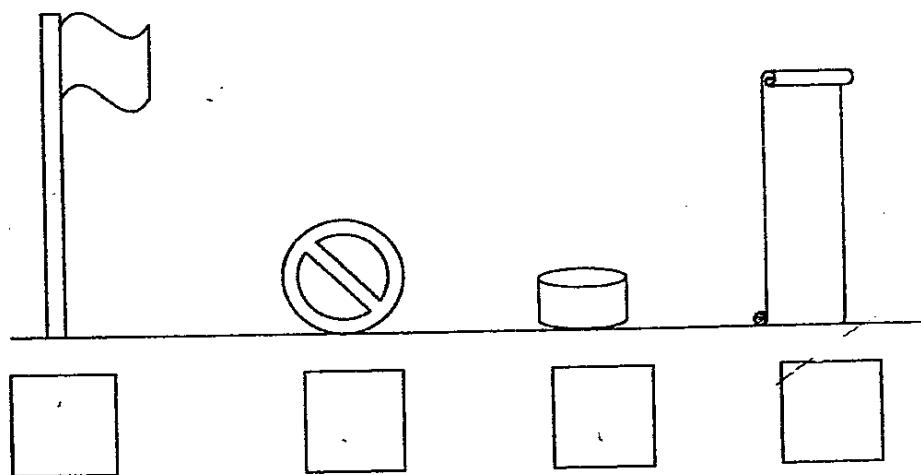


There are  triangles.

20. Colour the shapes that made up Figure Y on the left.

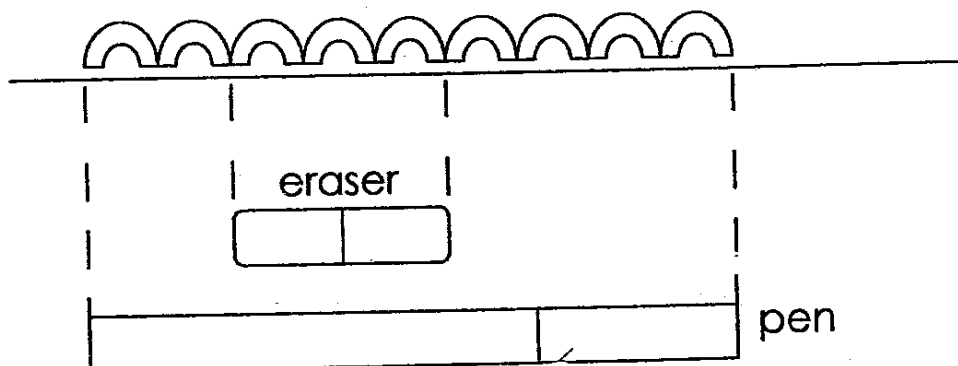


21. Arrange the objects below in order.  
Write 1, 2, 3 or 4 in the boxes, starting with the shortest.



Look at the diagram carefully and answer Questions 22 to 25.

Use  as 1 unit.



22. The eraser is  units long.

23. The pen is  units long.

24. The eraser is  units shorter than the pen.

25.  erasers are as long as one pen.

Use the numbers given below to fill in the answers in the boxes.

14	20	19	17
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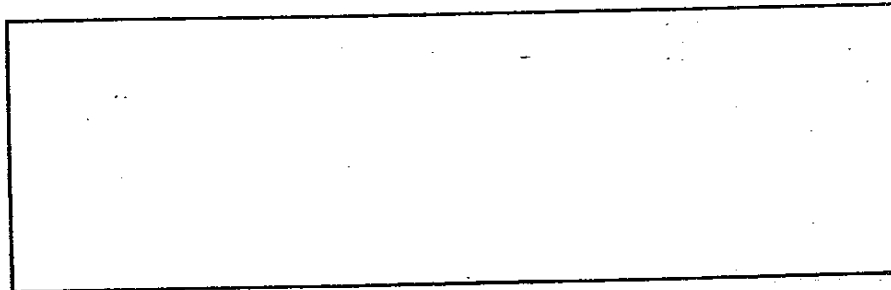
26. 18 is greater than  and .

27. 14 is 6 less than .

28. Write '+' or '-' in the circle.

$$15 - 3 = 7 \quad \bigcirc \quad 5$$

29. Ben has 11 marbles. Ali has 3 more marbles than Ben. Draw the number of marbles Ali has in the box below.



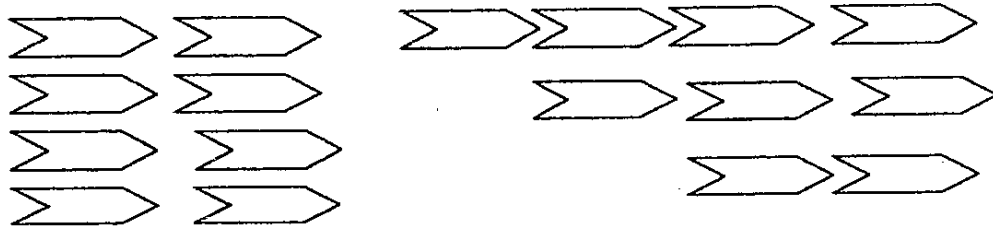
30. Write the correct answer in the box.

$$\blacklozenge + 9 = 12$$

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

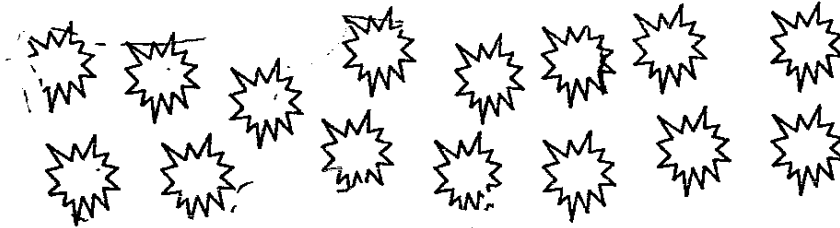


31. Write the correct answer in the box.



$$8 + 9 = 10 + \square$$

32. Ring a set of 10 and fill in the missing numbers.



$$10 + \square = \square$$

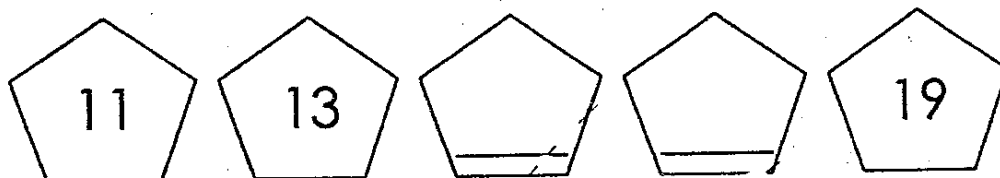
33. Use all the number cards to form 2 number sentences.  
Use each card only once.



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

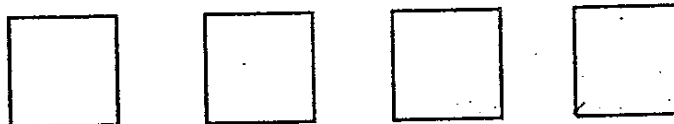
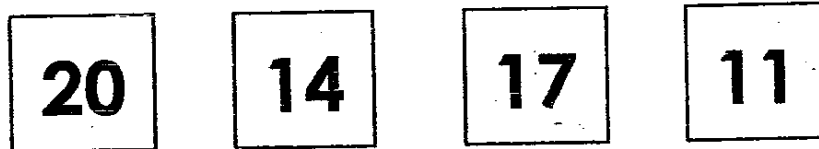
$$\square - \square = \square$$

34. Fill in the missing numbers.



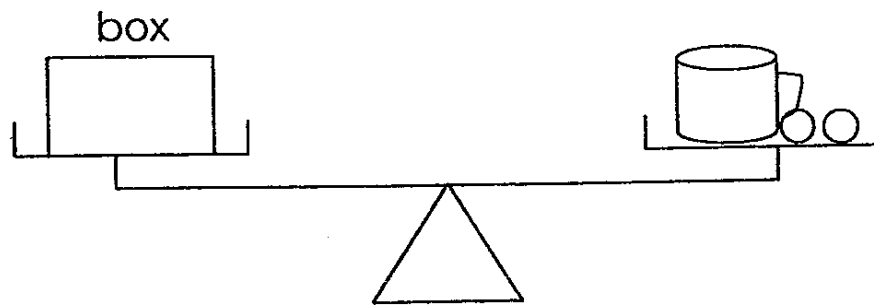
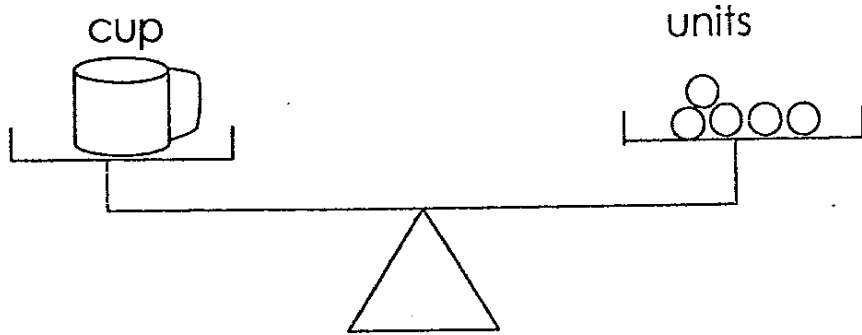
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35. Write the numbers in order. Begin with the smallest number.



Smallest

Look at the pictures and answer Questions 36 to 40.



Use ○ as 1 unit.

36. The mass of the cup is  units.

37. The mass of the box is  units.

38. The mass of the box is  units more than the cup.

39. The mass of 2 boxes is  units.

40. The total mass of the cup and the box is  units.

Section B: (5 x 4 marks)

Do these sums carefully. Show your working clearly.

41. Sue put 3 stamps on a parcel. She had 5 stamps left.  
How many stamps did she have at first?

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

She had \_\_\_\_\_ stamps at first.

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42. Mother makes 9 sandwiches for breakfast.  
She gives 3 sandwiches to Jie Li.  
How many sandwiches does she have now?

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

She has \_\_\_\_\_ sandwiches now.

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43. In a park, there are 16 children.  
If 5 children are girls, how many children are boys?

$$\square \ominus \square = \square$$

There are \_\_\_\_\_ boys.

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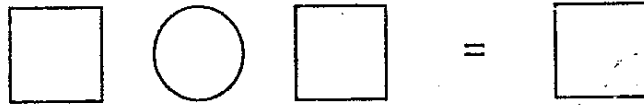
44. Dan has 12 stickers. He has 7 stickers fewer than his brother. How many stickers does his brother have?

$$\square \ominus \square = \square$$

His brother has \_\_\_\_\_ stickers.

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45. There are 18 flowers in a vase. There are 9 roses. How many flowers are not roses?



\_\_\_\_\_ flowers are not roses.

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End of Paper

Please remember to check your answers.

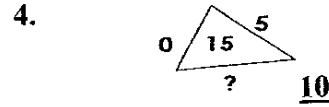
# Answer Sheets

## Kong Hwa Pri 1 SA1 / 2006 Mathematics

1. **Eight**

2. **8**

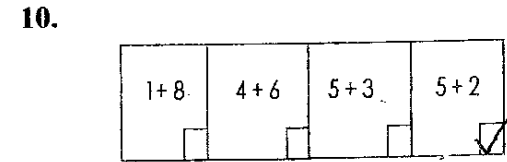
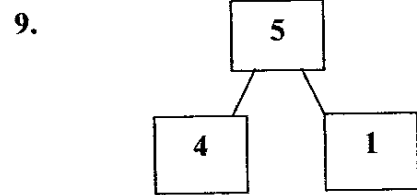
3. **(3)**      2      6      **(4)**



6.  $2 \times 6 = 12$  😊

7. **Rectangles = 2**  
**Circles = 6**

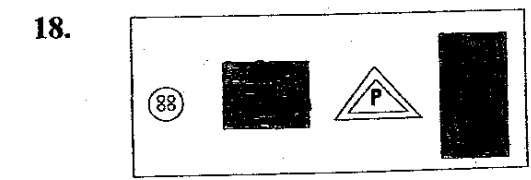
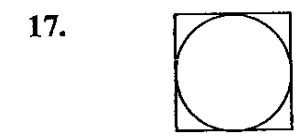
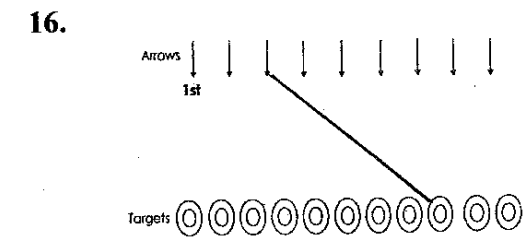
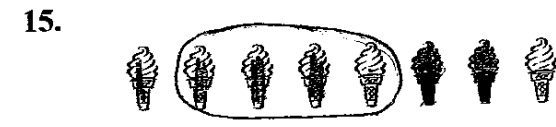
8.  $4 + 5 = 9$



11.  $6 - 4 = 2$

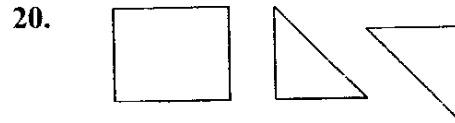
12.  $15 - 8 = 7$

13.  $9 + 4 + 7 = 20$

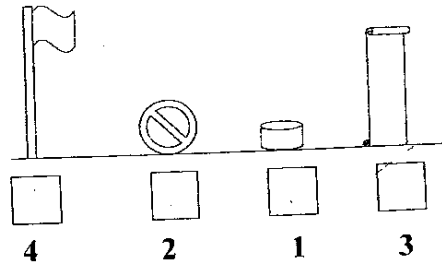


15

19. There are 8 triangles



21.



22. Eraser = 3 units

23. Pen = 9 units

24.  $9 - 3 = 6$  units shorter

25.  $9 \div 3 = 3$   
3 erasers are as long as a pen.

26. 18 is greater than 14 and 17.

27.  $20 - 6 = 14$

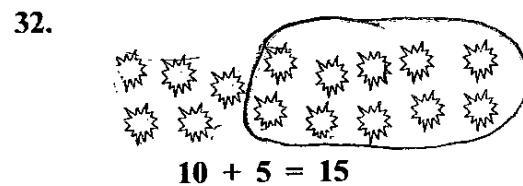
28.  $15 - 3 = 7 + 5$

29.  $11 + 3 = 14$  marbles

30.  $12 - 9 = 3$   
 $3 + 3 + 3 = 9$

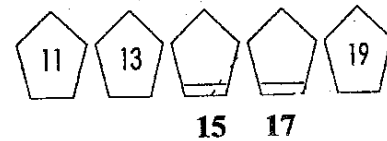


31.  $8 + 9 = 10 + 7$   
 $17 = 17$



33.  $3 + 7 = 10$   
 $9 - 4 = 5$

34.



35. 11, 14, 17, 20

36. Cup = 5 units

37. Box =  $5 + 2 = 7$  units

38. Mass  $7 - 5 = 2$  units more



41.  $3 + 5 = 8$   
She had 8 stamps at first.
42.  $9 - 3 = 6$   
She has 6 sandwiches now.
43.  $16 - 5 = 11$   
There are 11 boys
44.  $12 + 7 = 19$   
His brother has 19 stickers
45.  $18 - 9 = 9$   
9 flowers are not roses.