Nan Hua Primary School
End-Of-Year Examination 2005
Mathematics
Primary Two

Name: _____ ( )   Marks: [/100]

Class: Pr 2_____

Date: 27 October 2005

Duration: 1 h 30 min   Parent's Signature: _____

Section A (2 marks each)
Fill in each box with the correct answer.

1.   Write in **words**.

812 ⟹ _____

2.   Rearrange the following numbers in order, beginning with the **greatest**.

234   324   432   223   423

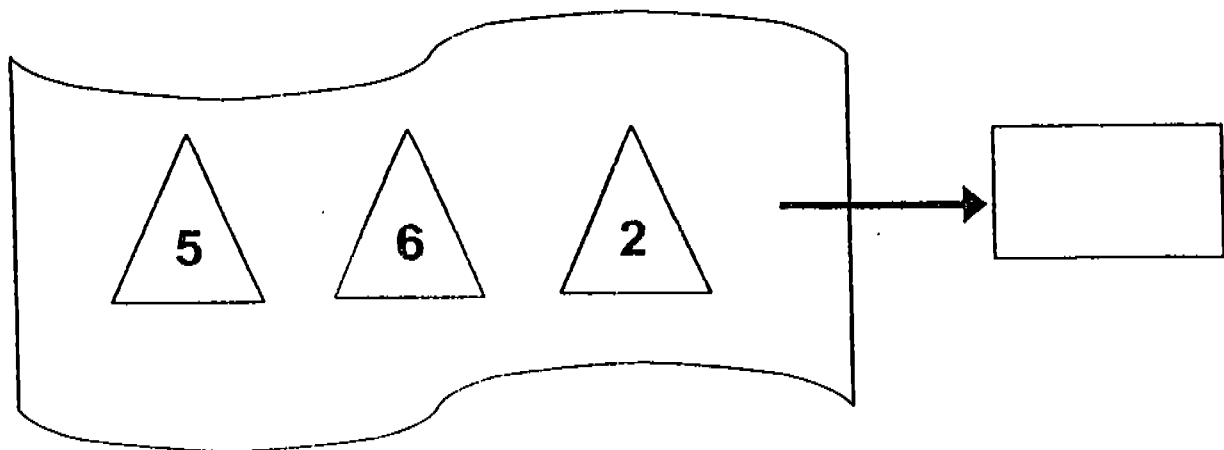|				

Greatest

I

44

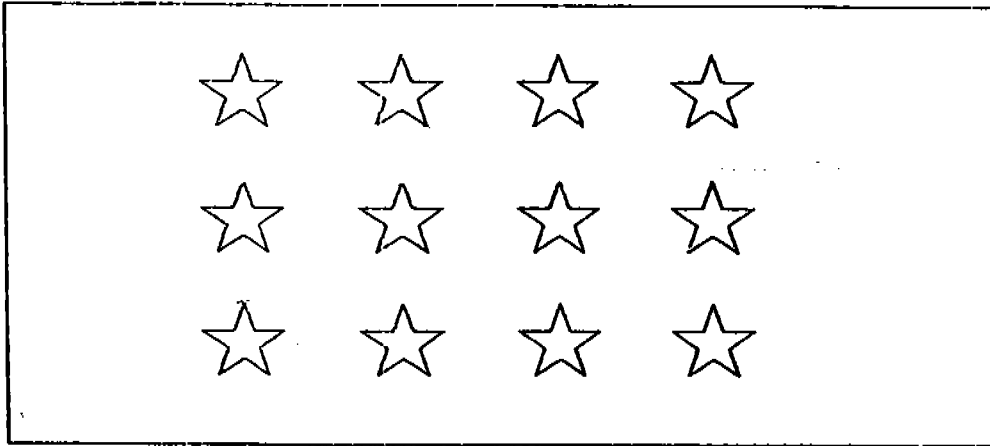3. In 431, the digit '4' is in the ☐ place.

4. ☐ – 56 = 376

5. 21 ÷ 3 = ☐

6. The difference between 3 tens and 525 is ☐

7. Form the **smallest 3-digit odd** number from the digits 5, 6 and 2. Each digit can only be used **once**.
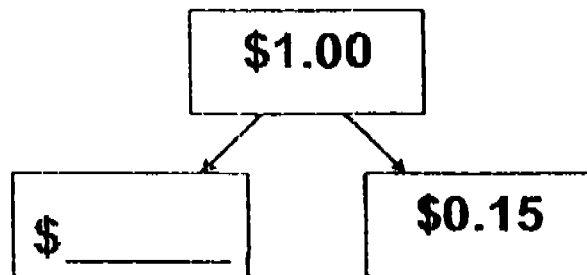

?

4S

8. Ring these stars into **groups of 4**.

☆ ☆ ☆ ☆

☆ ☆ ☆ ☆

☆ ☆ ☆ ☆

Section B (2 marks each)
Write the correct answers in the boxes provided.

9. 758 cents = $ ▢

10. How much money is needed to make $1.00?

$1.00

$ _____ $0.15

46

11. Ring the **least number of coins** to make **$1.45**.
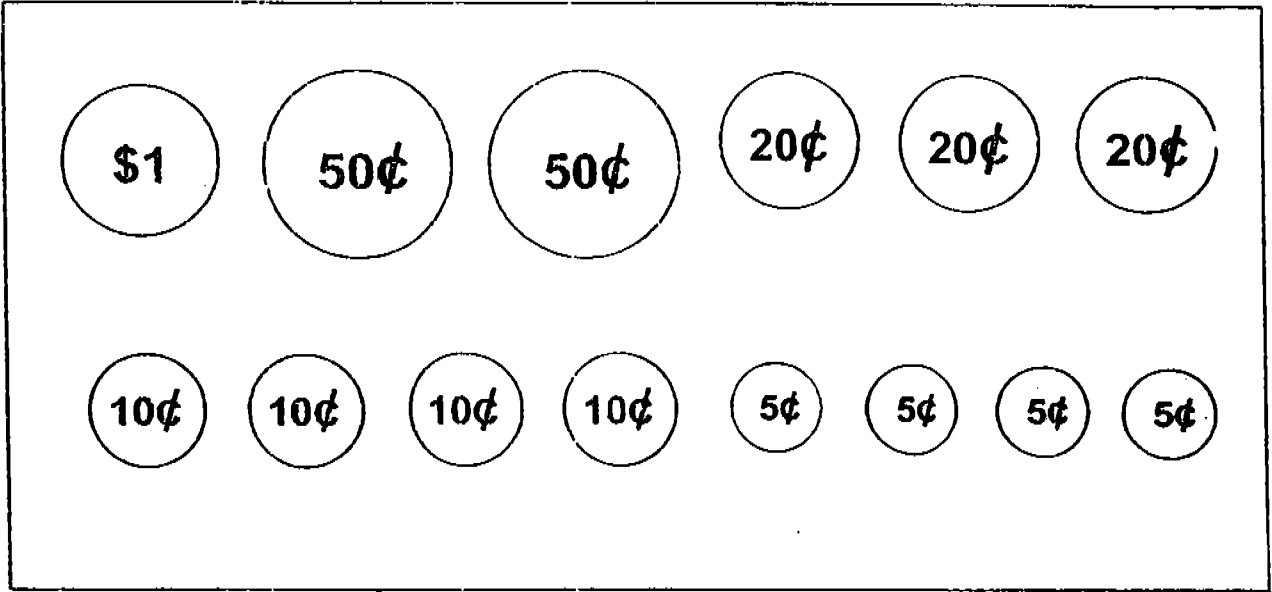
Section C (2 marks each)
Write the correct answers in the boxes provided.

12.
```
        ┌─────────┐
        │         │
        └─────────┘
    +     3 5 9
    ─────────────
          8 2 0
```
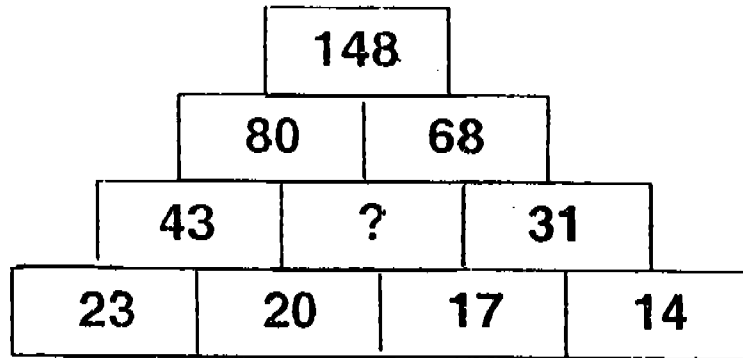
13.
```
          7 3 1
        − 3 4 2
    ─────────────
        ┌─────────┐
        │         │
        └─────────┘
```

47

14.

$$148$$

| 80 | 68 |

| 43 | ? | 31 |

| 23 | 20 | 17 | 14 |

The missing number is ☐

15. If ⬠ + ⬠ + ⬠ + ⬠ = 20

and ☾ + ☾ = 18

then ⬠ + ⬠ + ☾ = ☐

Section D (2 marks each)

For questions 16 and 17, study the graph below carefully.
Write the correct answers in the boxes provided.

Length of 4 different poles
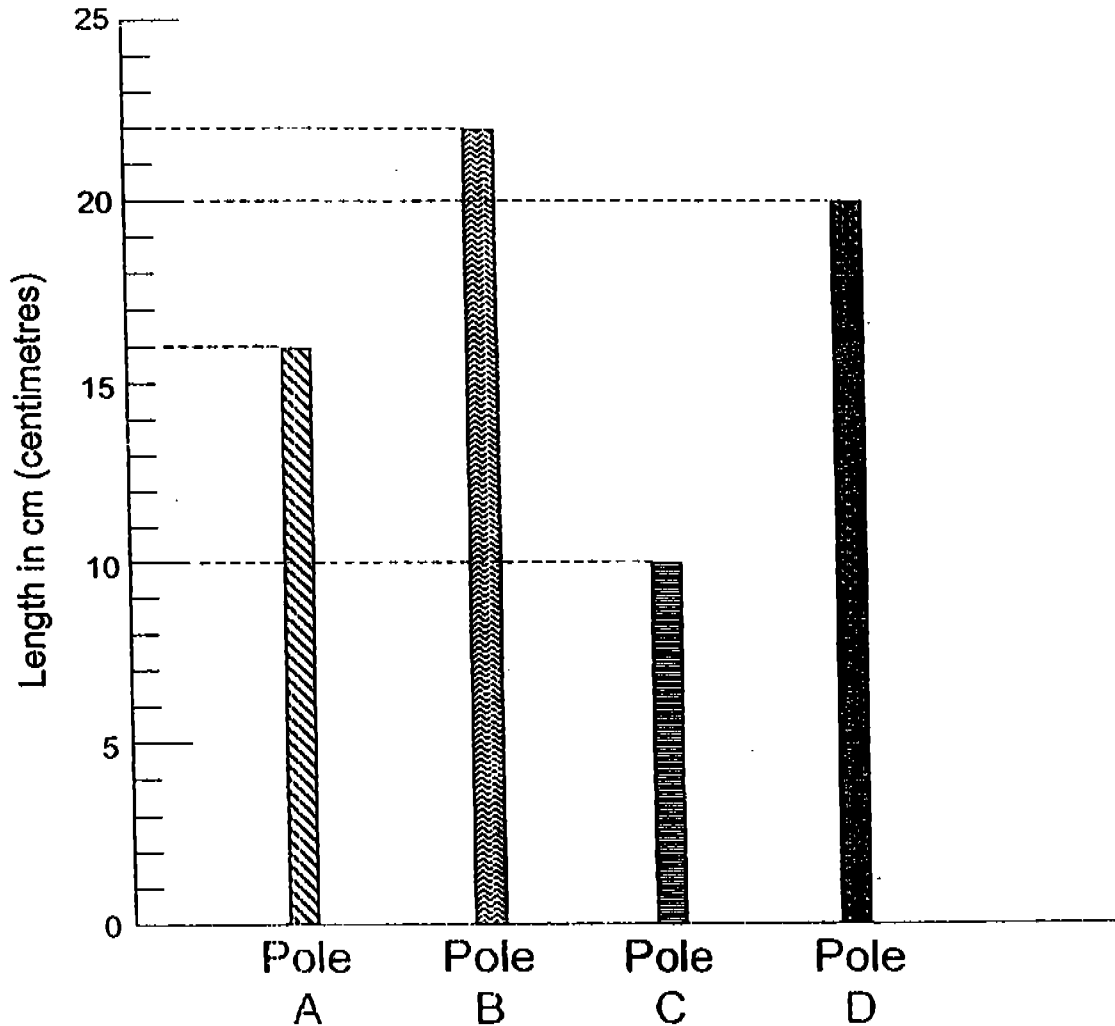
16. The length of Pole B is ⬚ cm long.

17. Pole ⬚ is 4 cm shorter than Pole ⬚

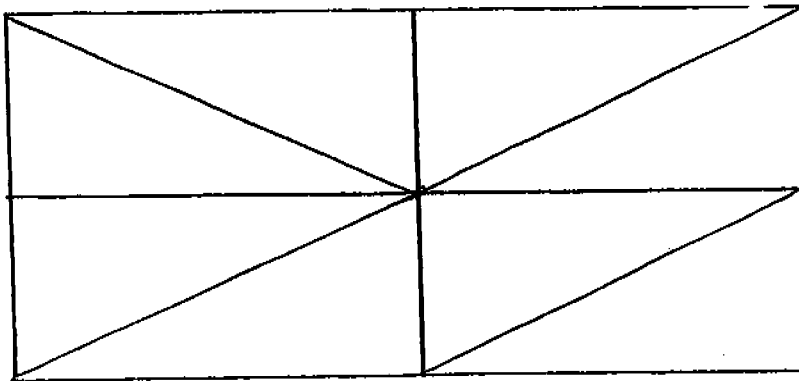18. Complete the following number pattern by filling in the missing number in the box.

679	662	644	625	605	?	562

The missing number in the box is ☐

Section E (2 marks each)
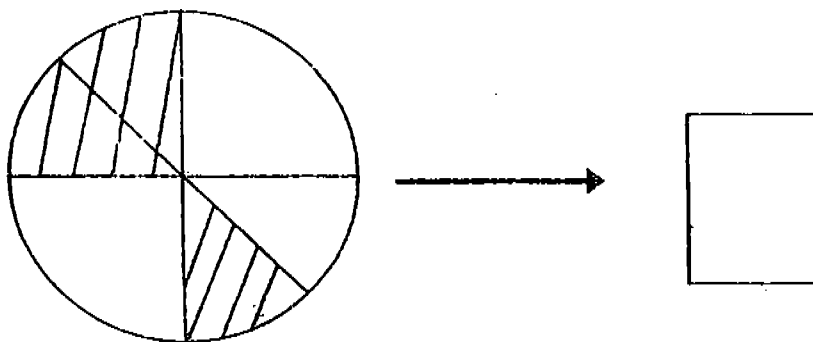## Complete these sums carefully.

19. Colour the figure below to show $\frac{6}{8}$.

20. How many **quarters** are there in 2 wholes?

☐ quarters

21. What fraction of the figure below is **shaded**?

22. Arrange the following fractions in order, beginning with the **smallest**.

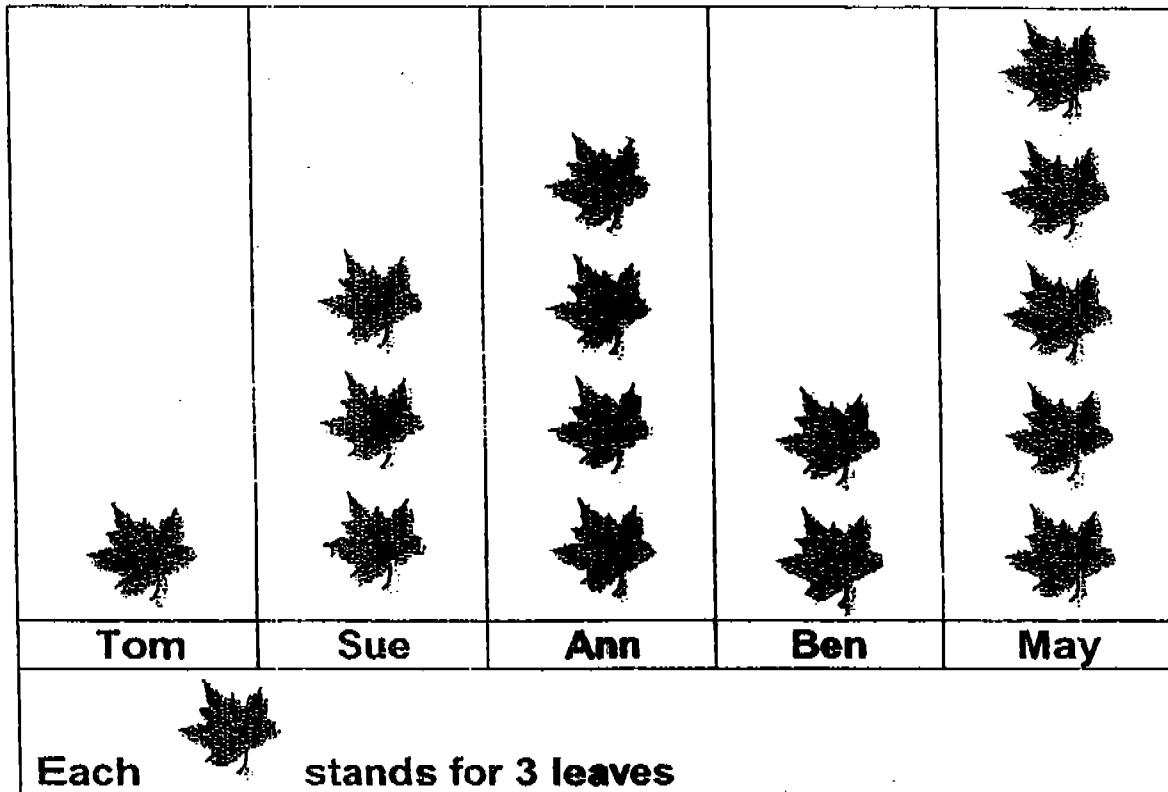$$\frac{2}{7} , \frac{2}{2} , \frac{2}{3} , \frac{2}{5}$$

☐ , ☐ , ☐ , ☐

Smallest

8

Section F (2 marks each)

The graph below shows the number of leaves 5 children collected. Use the graph to answer questions **23 to 25.**

Our Collection of Leaves

| Tom | Sue | Ann | Ben | May |

Each 🍁 stands for 3 leaves

23. May collected [   ] leaves.

24. Sue collected [   ] more leaves than Tom.

25. Ann collected twice as many leaves as [   ]

52

The table below shows the number of concert tickets sold in 4 months. Use the graph to answer questions **26 and 27**.
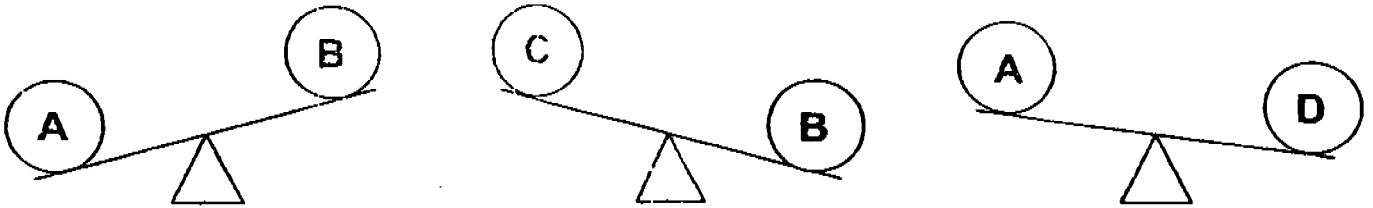
Concert tickets sold in 4 months

March	🎫 🎫 🎫 🎫 🎫
April	🎫 🎫 🎫
May	🎫
June	🎫 🎫 🎫 🎫 🎫 🎫
Each 🎫 stands for 5 concert tickets	

26. The total number of concert tickets sold in April and

   May was ⬜

27. 5 fewer tickets were sold in March than in ⬜

10

Section G (2 marks each)
Study the diagrams carefully and circle the correct answer for question 28.
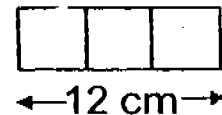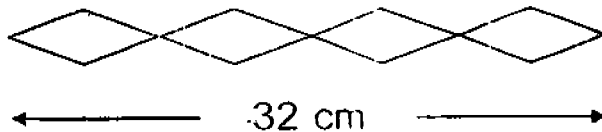

28. The mass of (A , B , C , D) is the heaviest.

29. In a park, 3 trees are grown between every 2 lampposts. If there are 6 lampposts in a single row, how many trees are there?

```
         trees
```

30. Study the diagrams below.

←—— 32 cm ——→

←12 cm→

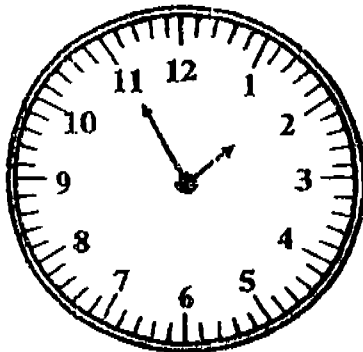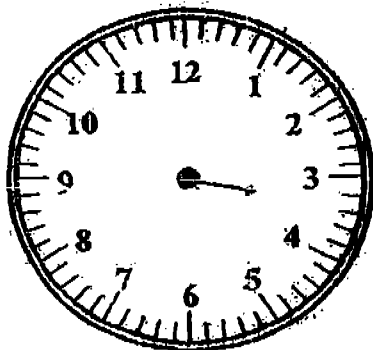|	
 ←—? cm —→ P Q	The length of PQ is ☐ cm.

Section H (2 marks each)
Look at the time carefully and write down the answers in the boxes provided.

31.

The time on the clock shows ☐ a.m.

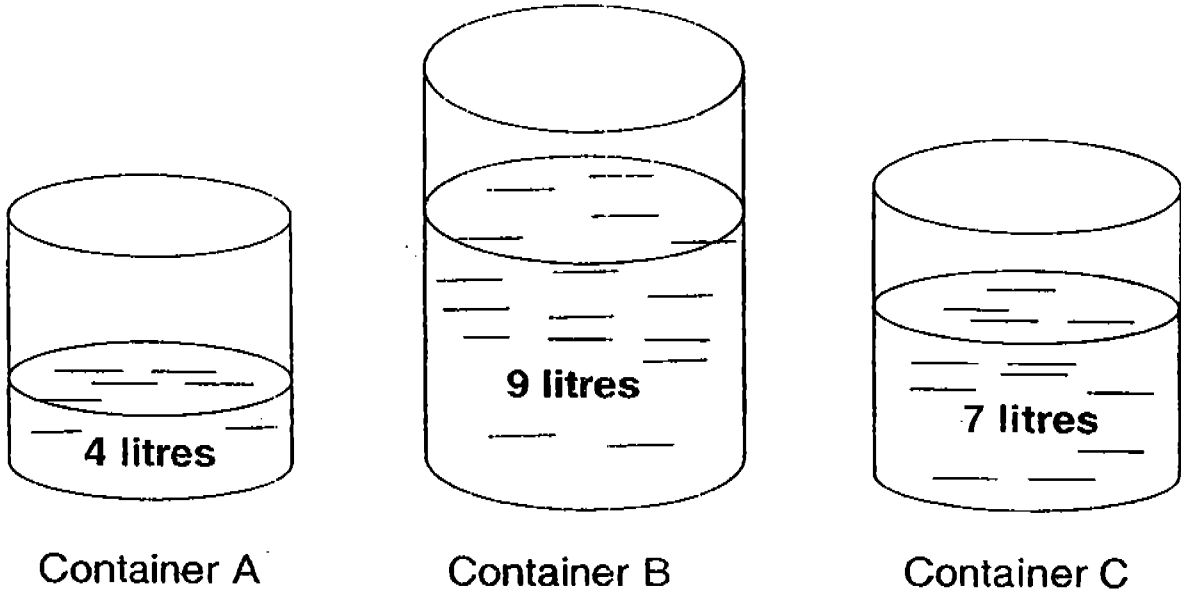32. <u>Draw</u> the <u>minute hand</u> to show 3.25 p.m.

33. David took 25 minutes to run round a park. If he finished his run at 9.15 a.m., at what time did he begin his run?

☐ a.m.

12

Section I (2 marks each)
Study the diagrams below carefully. Then fill in the boxes for questions 34 to 36.

4 litres	**9 litres**	**7 litres**
Container A	Container B	Container C

34. Container A holds [ ] litres of water less than Container C.
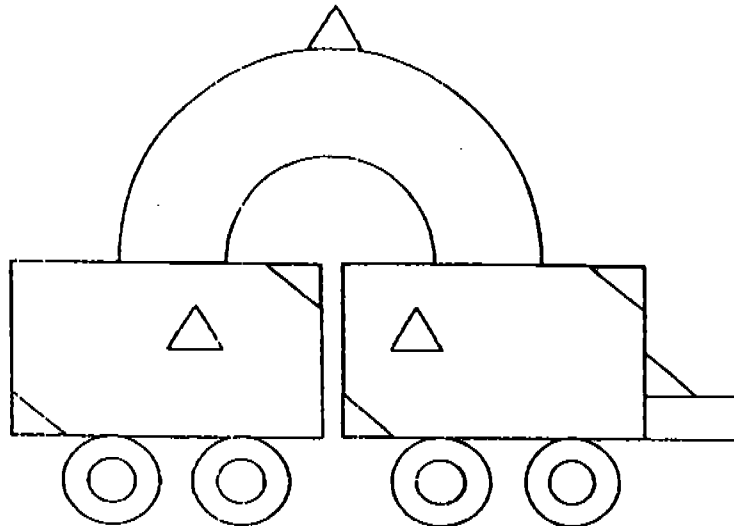
35. The total volume of water in the 3 containers is

    [ ] litres

36. A bottle can hold 2 litres of water when completely filled. If John poured **all** the water from Container B into such bottles, how many bottles will be **completely filled?**
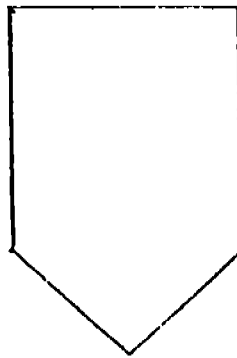
    [ ] bottles
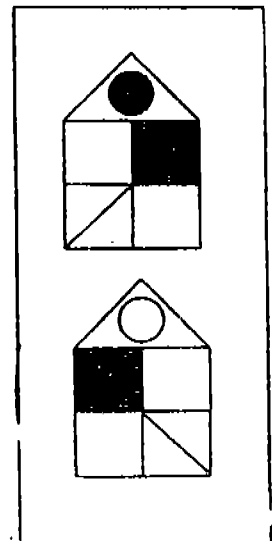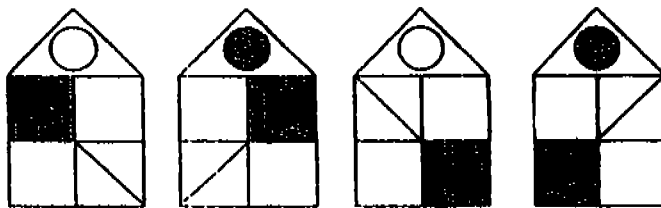
13

37. There are [   ] curved lines.

38. There are [   ] more triangles than rectangles.

14

39. Use a ruler to draw **2 straight lines** on the figure ~~above~~
   to form **3 triangles.**

40. What comes next? **Circle** the correct shape in the box.

Section K (4 marks each)
Read the story sums carefully.
Show all your workings clearly and write the statements.

41. There were 857 fish in a fish farm. The owner sold 266 fish in the evening. How many fish were left in the fish farm?
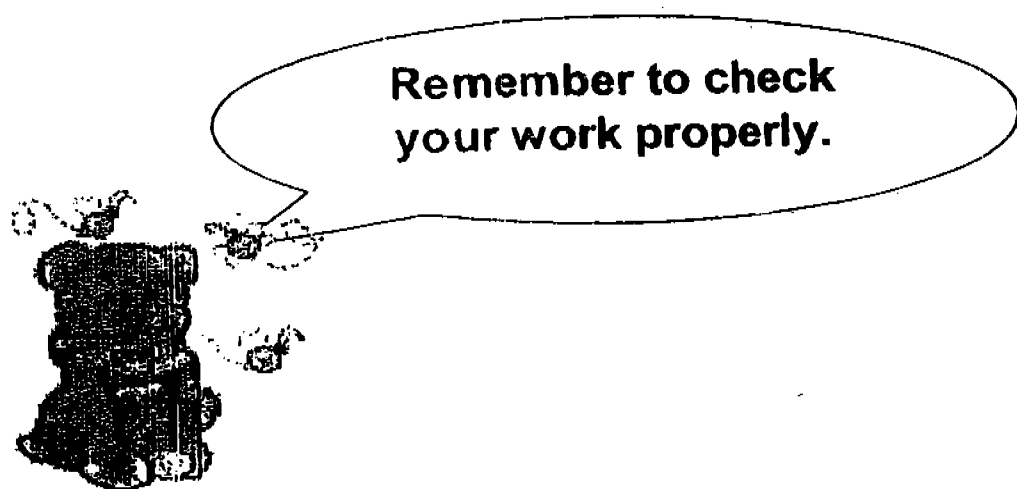
42. Sharon bought a book and a doll. She paid $16 for the doll and $3.50 **less** for the book. How much money did she spend altogether?

16

43. The mass of a box of 5 balls is 50g. The mass of the empty box is 10g. If every ball has the same mass, find the mass of each ball.

44. A pole is 133 cm high. Mr Tan painted 58 cm of it red and the rest blue. How many more centimetres did he paint the pole blue than red?

45. Tim bought some sweets. He shared his sweets equally with 4 friends. Each child received 7 sweets. How many sweets did Tim buy at first?
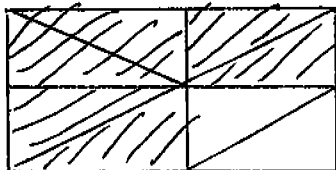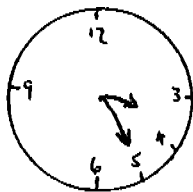
End – of – paper

Remember to check your work properly.

18

ANSWER SHEEETS

1. eight hundred and twelve
2. 432,423,324,234,223
3. hundreds
4. 432
5. 7
6. 495
7. 265
8. 0000
   0000
   0000
9. $7.58
10. $0.85
11. $1 20¢ 20¢ 5¢
12. 461
13. 389
14. 37
15. 19
16. 22
17. A, D
18. 584
19.

20. 8
21. 3/8
22. 2/7,2/5,2/3,2/2
23. 15
24. 6
25. Ben
26. 20
27. June
28. D
29. 15
30. 16
31. 1.55am
32.

33. 8.50am
34. 3
35. 20
36. 4
37. 10
38. 5
39.

40. B
41. 857-266=591
    there are 591 fish left in the
    fish farm

42. book $16-$3.50=$12.50
    $12.50+$16=$28.50
    she spend $28.50 altogether

43. 40g/5=8g
    The mass of each ball is 8g

44. blue 133cm-58cm=75cm
    75cm-58cm=17cm
    He painted 17cm more blue than
    red

45. 4+1=5
    5x7=35
    Tim bought 35 sweets at first