NAN HUA PRIMARY SCHOOL

PRIMARY TWO SEMESTRAL ASSESSMENT 2 2007

MATHEMATICS

Time : 1 h 30 min

INSTRUCTIONS TO CANDIDATES

1. Write your name, register number and class in the blanks provided.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Write your answers in this booklet.

Marks Obtained

Total Marks: / 100

Name : _____ (   )

Class : P 2 _____

Date : 25 October 2007   Parent's Signature : _____

Section A (40 × 2 marks)

Fill in each box with the correct answer.

1.   Write in **words**.

819	

2.   Write in **numerals**.

	20 tens 5 ones

3.   Rearrange the following numbers in order. Begin with the **smallest**.

(548)   (453)   (905)   (536)

smallest

4.
```
    2   6   2
+   4   0   9
_____
```

5.
```
-   3   6   1
_____
    6 . 2   8
_____
```
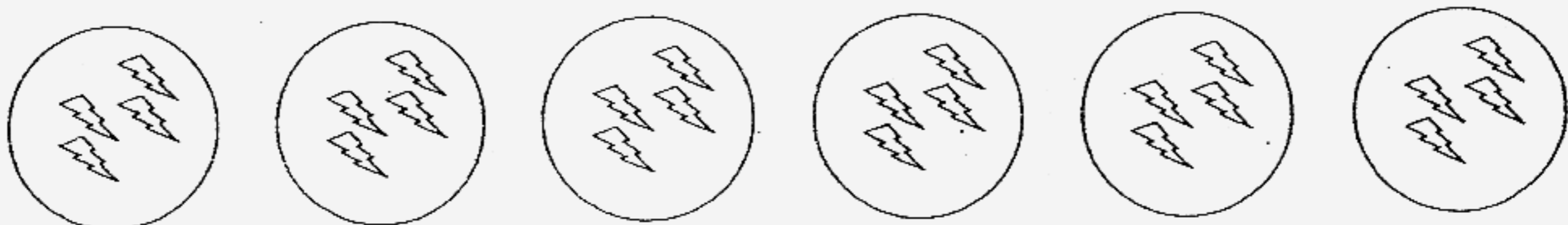
6.

| 9 | 0 | 2 |
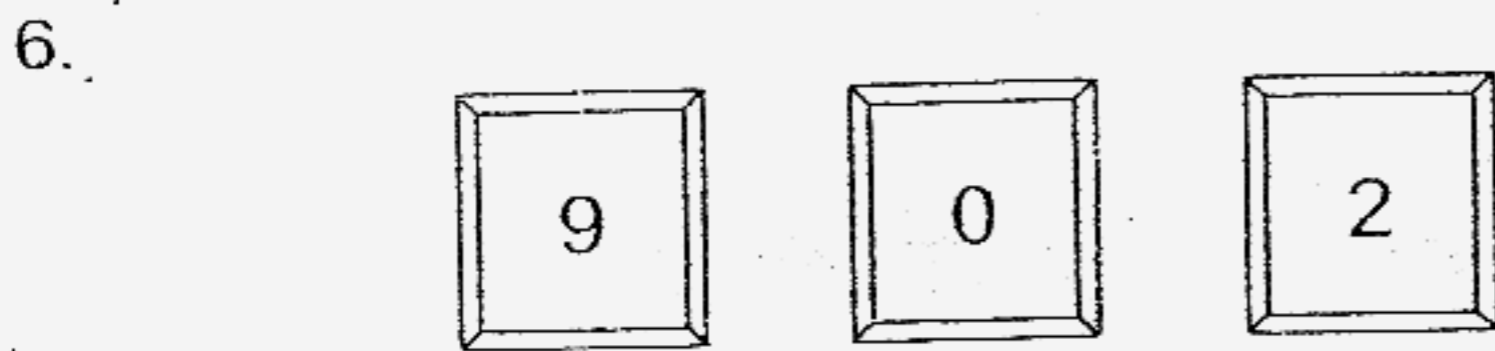
Given the number cards above, use each number card **once** only,

(a) (i) form the greatest 3-digit number,

(ii) form the smallest 3-digit number.

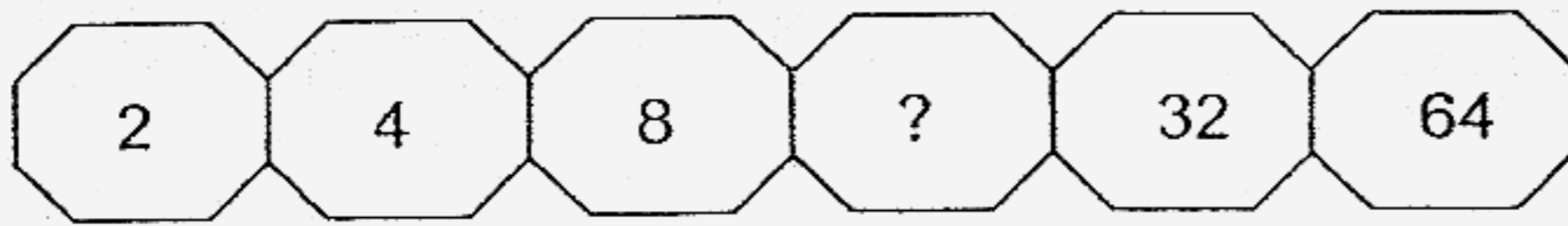(b) Find the **difference** between the greatest and smallest 3-digit numbers.

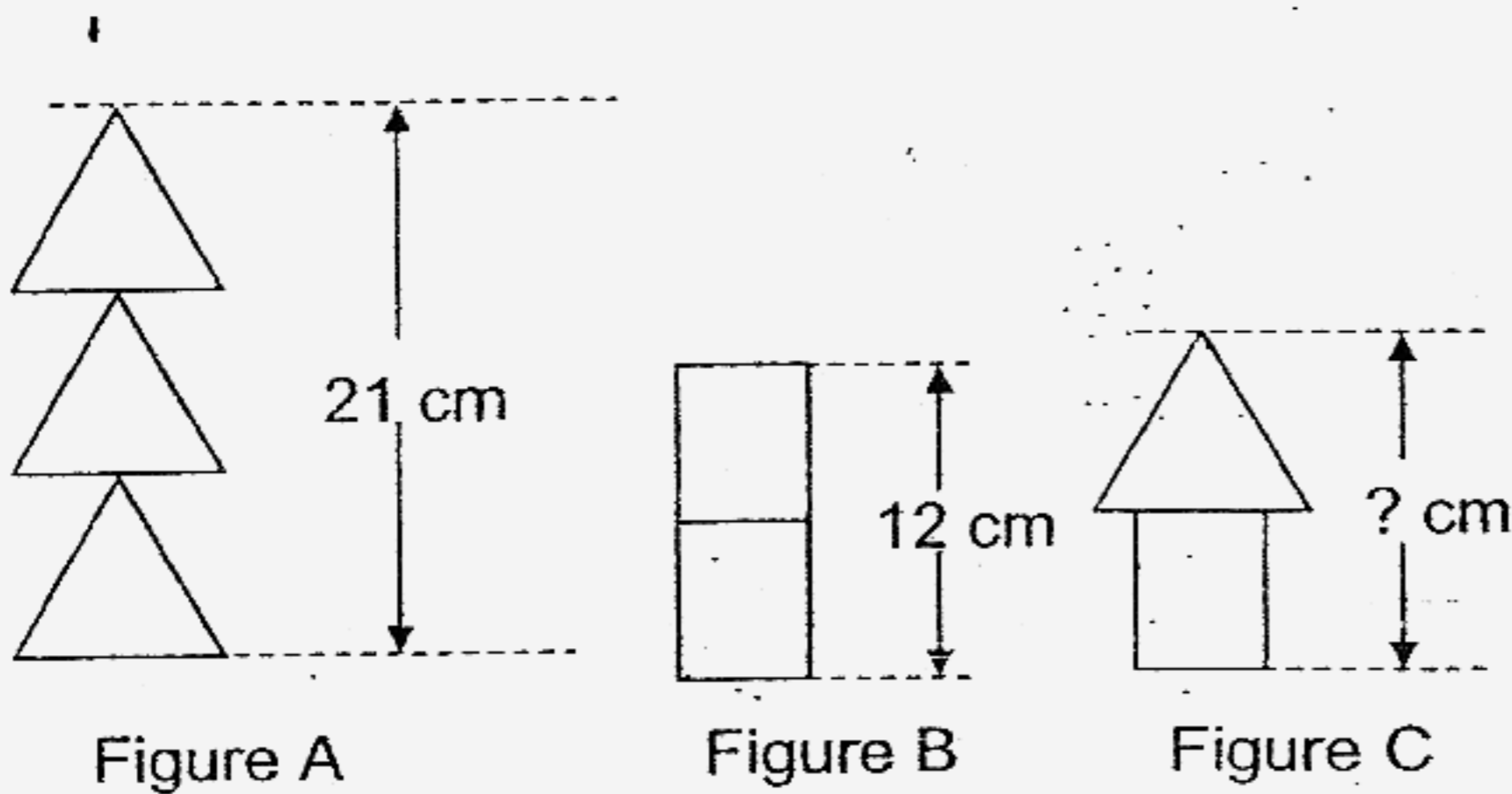7. Write one **multiplication** and one **division sentence** for the picture below.

☐ X ☐ = ☐

☐ ÷ ☐ = ☐
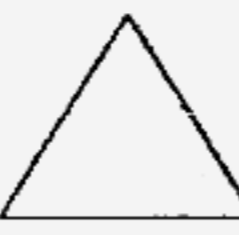
8. Study the number pattern and then fill in the missing number.

2   4   8   ?   32   64

9.
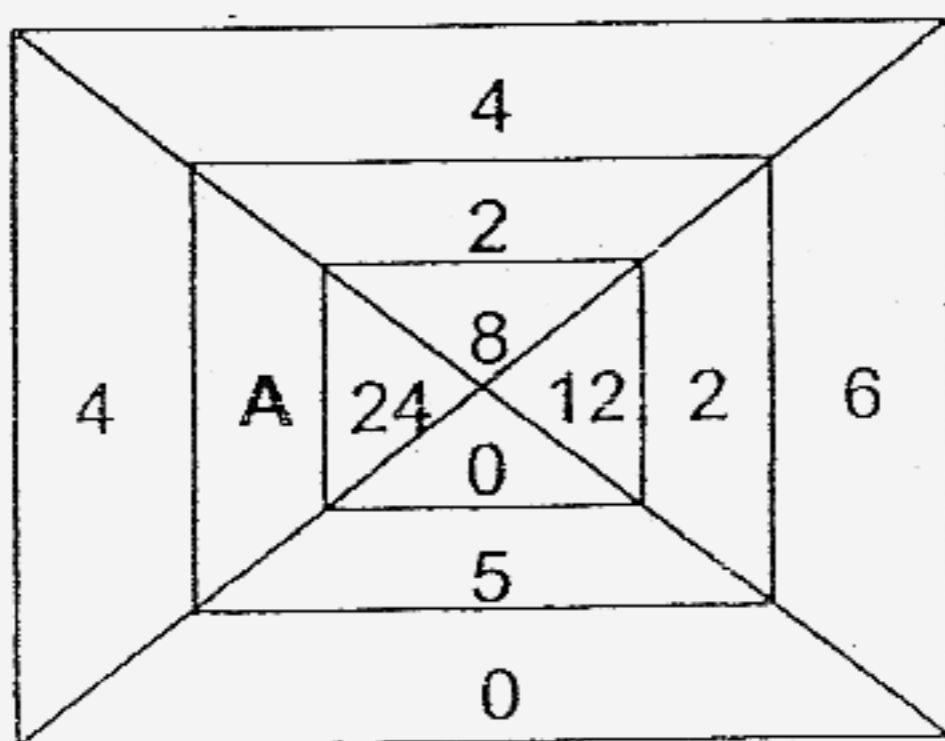
21 cm

12 cm

? cm

Figure A   Figure B   Figure C

The figures above are made up of identical ⟋⟍ and/ or ☐ .

What is the height of Figure C?

cm

10. Study the diagram carefully. How many is **A**?

4
2
8
4   A 24   12 2   6
0
5
0

A:

3

11. There are 362 girls and 234 boys in a cinema.

    There are ⬚ children altogether.

12. Subtract 45 from 920. The answer is ⬚ .

13. I am an **even** number. I am made up of 2 digits.

    The **sum** of the 2 digits is 9.

    The **difference** between the digits is 5.

    What number am I?
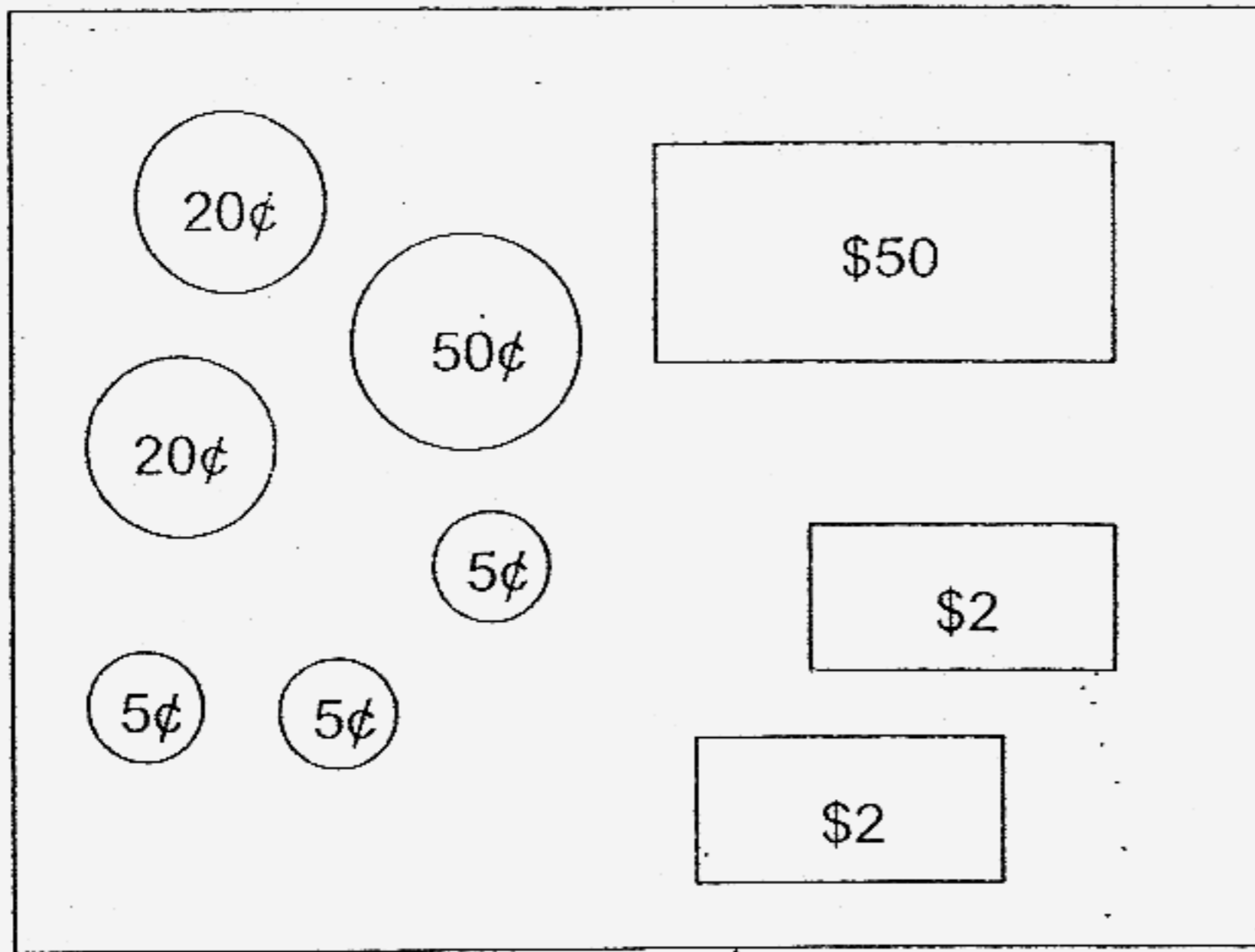
14. ⬚ X 4 = 36

15. Lisa has 12 hair clips.

    She has **twice** as many hair clips as Sally.

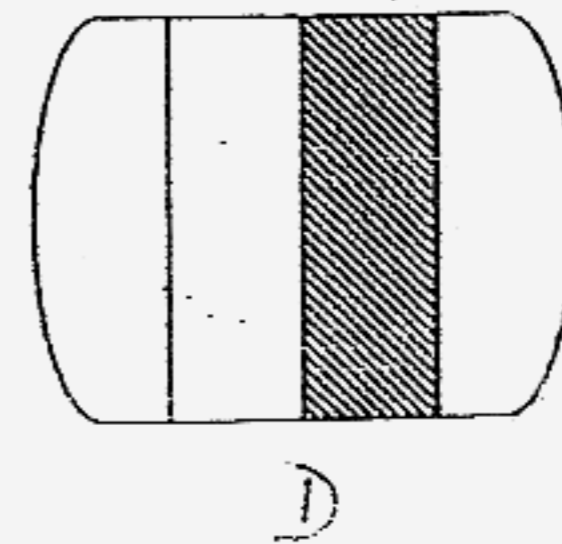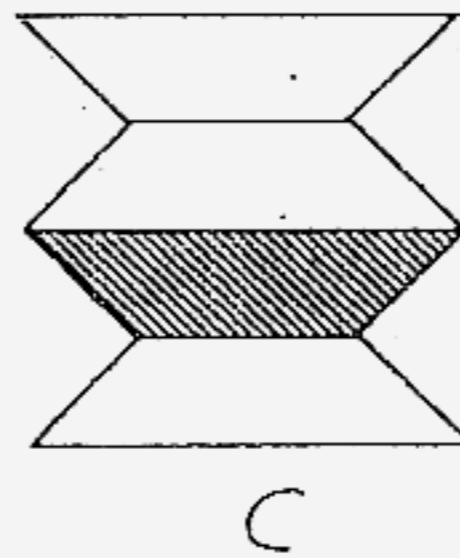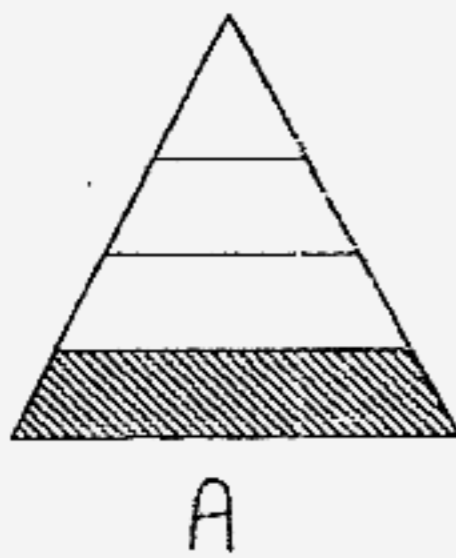   How many hair clips does Sally have?

    ⬚ hair clips

4

16. Count the amount of money and write its total value in the box provided.
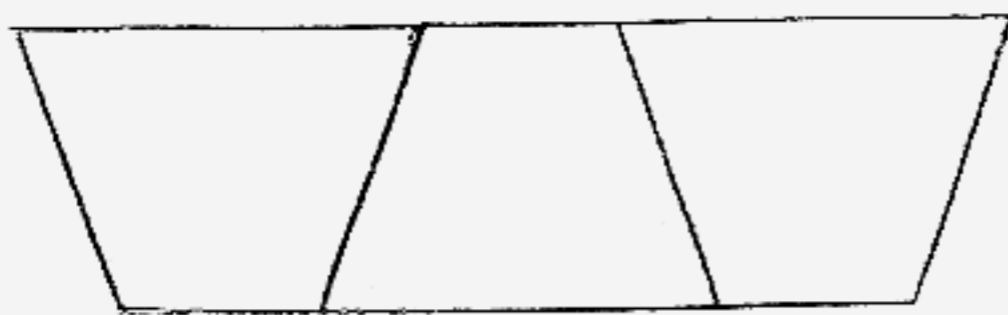

17. Which of the following shapes show that $\frac{1}{4}$ of it is shaded?

Ring them.

A   B   C   D

18. Colour $\frac{1}{3}$ of the following shape.

19. Arrange the following fractions in order. Begin with the **greatest**.
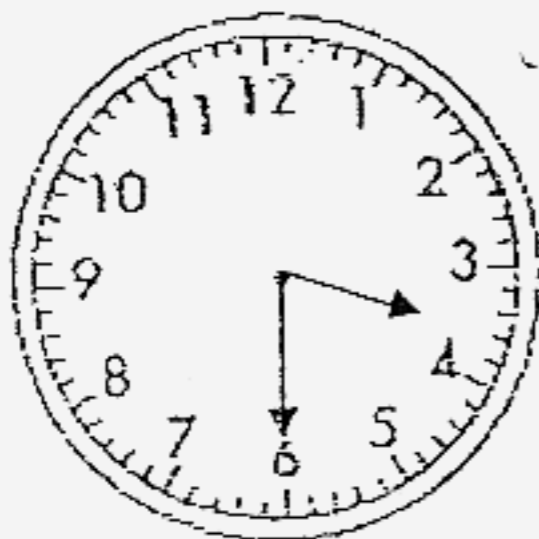
$$\frac{1}{7} \quad , \quad \frac{1}{3} \quad , \quad \frac{1}{12} \quad , \quad \frac{1}{9}$$
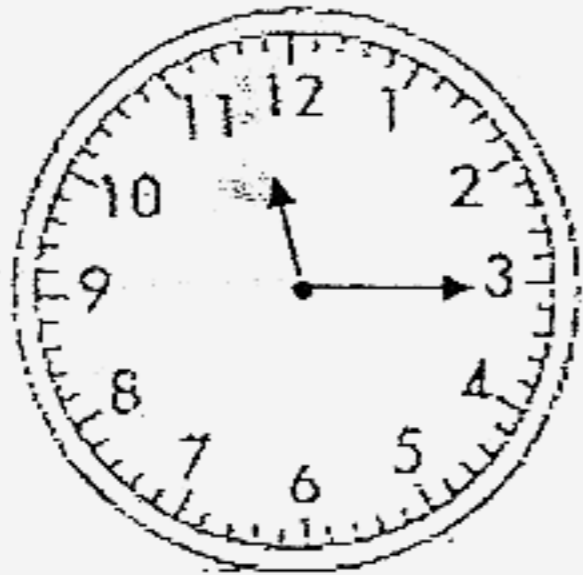

greatest

20. $\dfrac{2}{5}$ + [ ] = 1

21. $\dfrac{5}{6}$ — $\dfrac{3}{6}$ = [ ]

22. Jerry went to school for Wushu lesson. The lesson started at 3.30 p.m. and ended at 4.15 p.m. How long was the lesson?
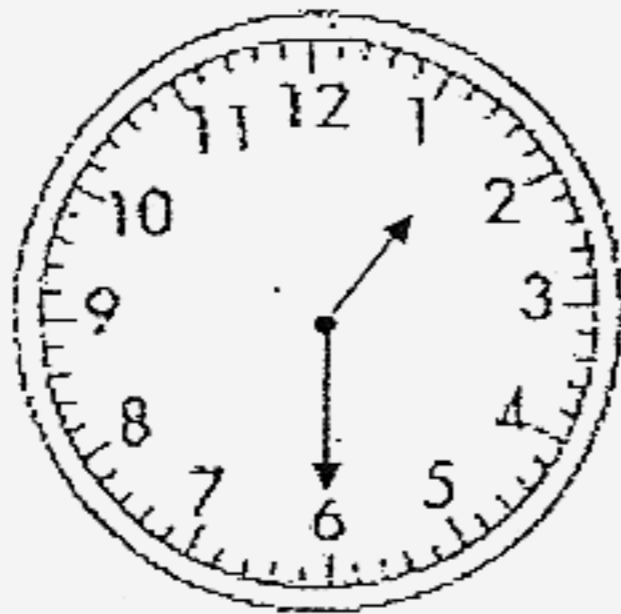
[ ] min

6

23.   Mother baked some tarts in an oven. She set the timer to bake the
      tarts for 30 min. When would the tarts be baked if she started
      the timer at 11.15 a.m.?
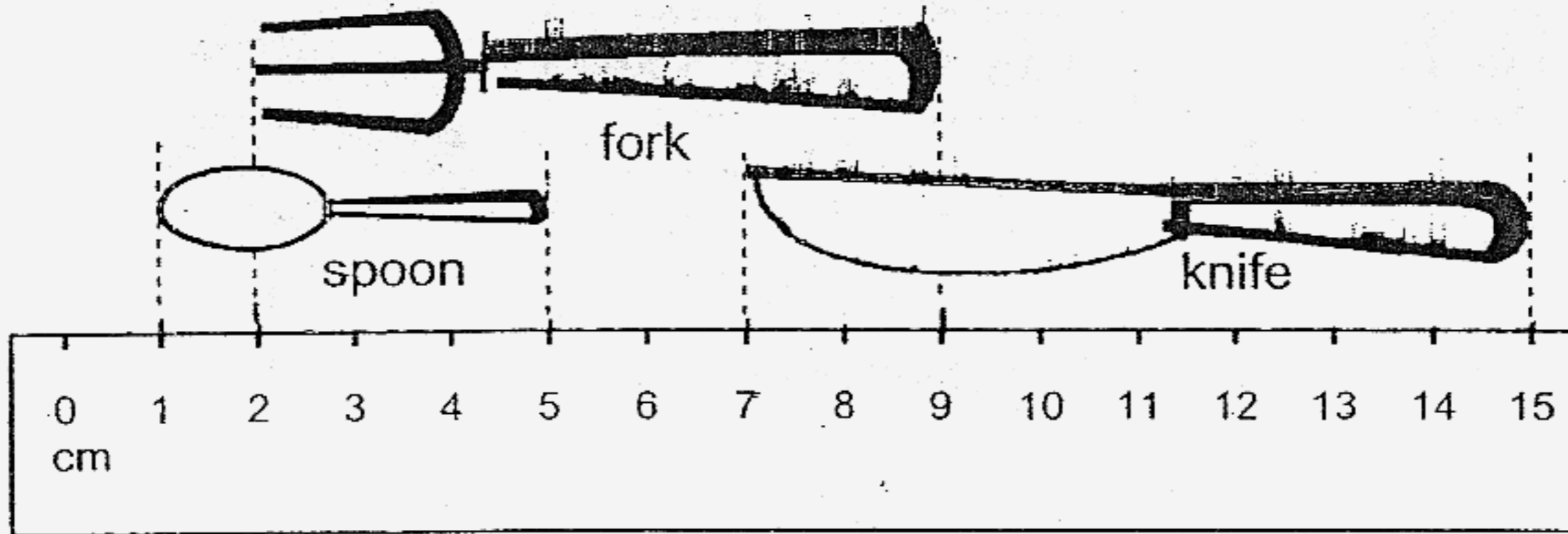

|_____| a.m.

24.

1.30 is 30 minutes after |_____| .

7

Study the diagram below carefully. Then answer questions 25 to 27.
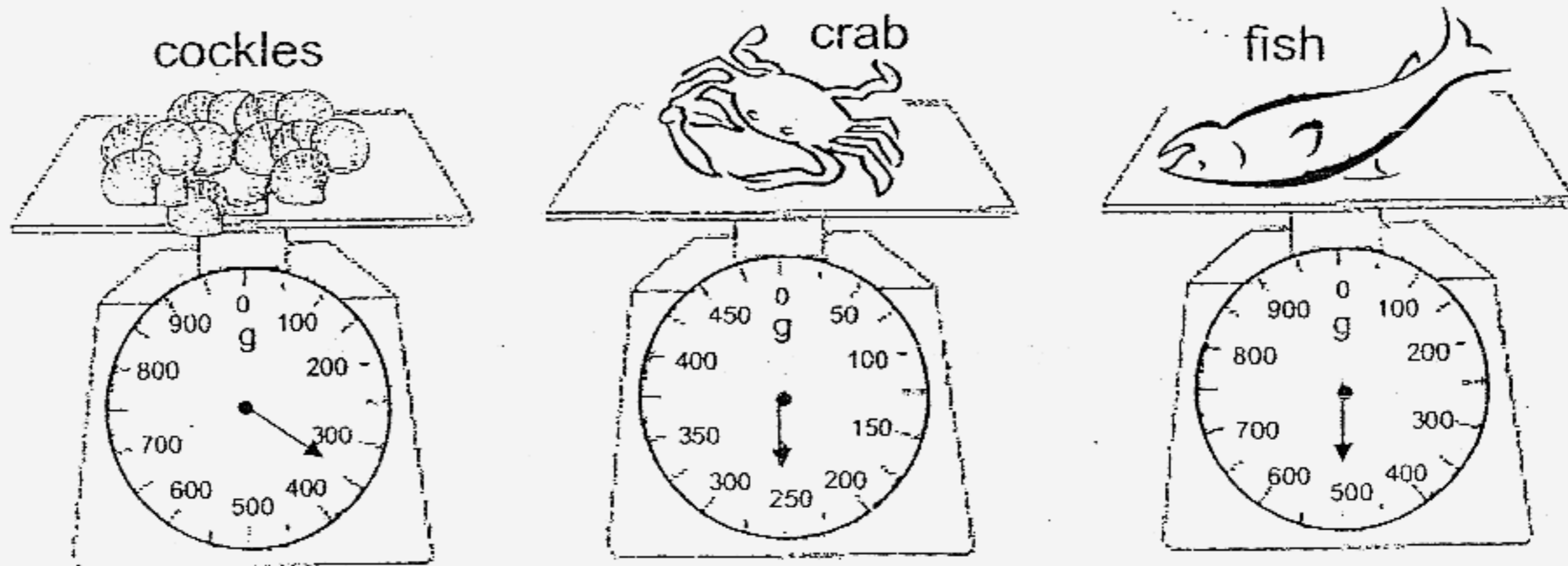

25.   The length of the fork is [   ] cm long.

26.   The knife is [   ] cm **longer** than the spoon.

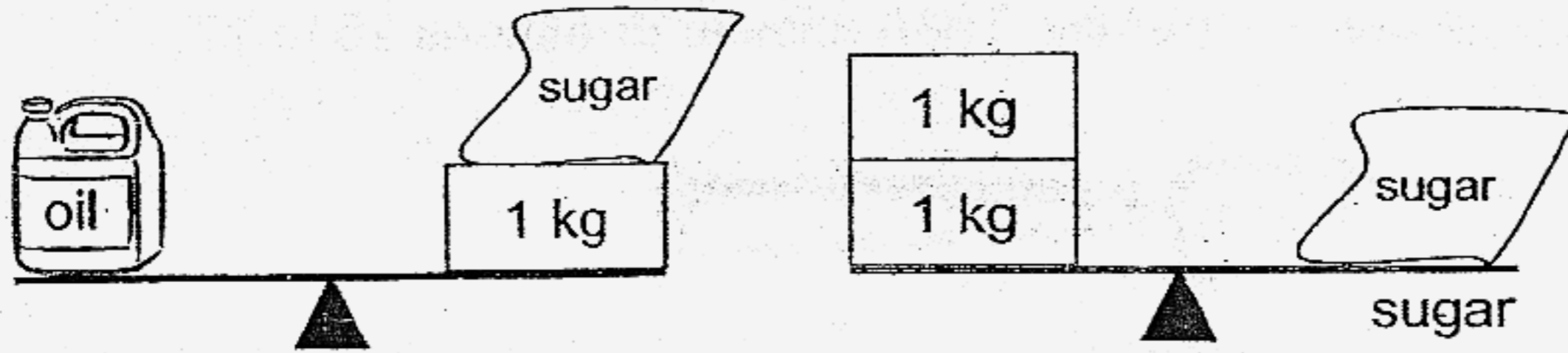27.   The **total length** of the spoon, fork and knife is [   ] cm long.

28.

Arrange the masses of the above items in order.

Begin with the heaviest **item**.

[   ] , [   ] , [   ]
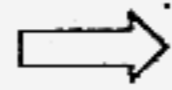
heaviest

8

29.

What is the mass of 2 bottles of oil?
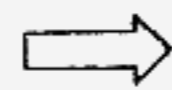
	kg

Study the following diagram carefully and answer questions 30 and 31.
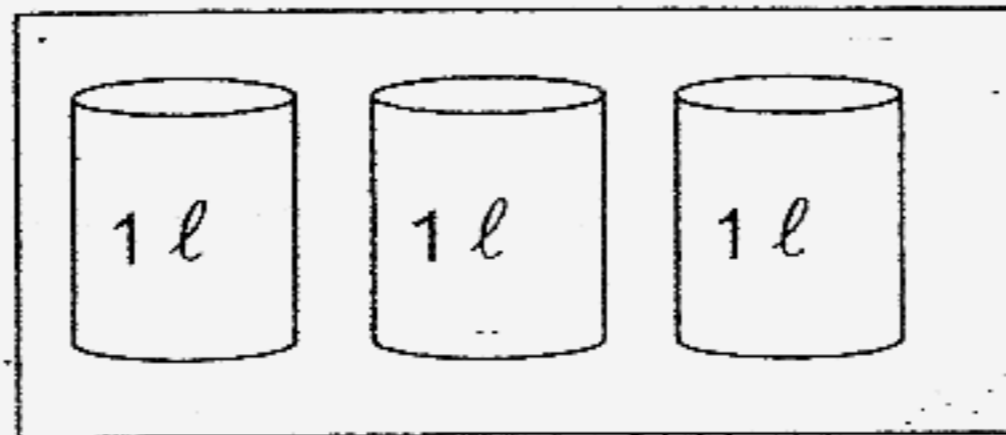
jug   litres of orange juice
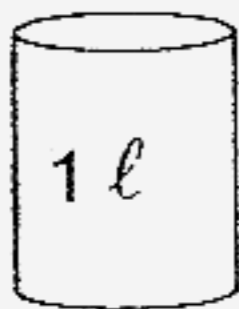
glasses of orange juice

30. [_____] litres of orange juice can fill up 2 jugs.

31.

jug   [_____] glasses of orange juice

9
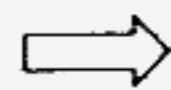
32. Karen and Kathy drink a total of 4 ℓ of water a day.

How many litres of water do they drink in **a week**?

ℓ

33.
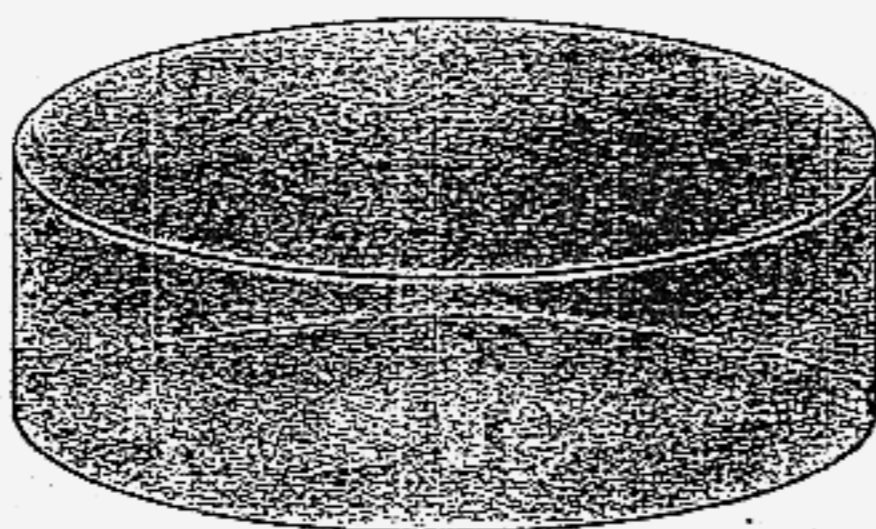
The above solid figure has ⬜ flat surface(s) and ⬜ curved surface(s).

34.

The above picture is formed by ⬜ curved lines and ⬜ straight lines.

10

35. What is the missing shape in the following pattern?
Circle the correct shape in the box.

A   B   C   D
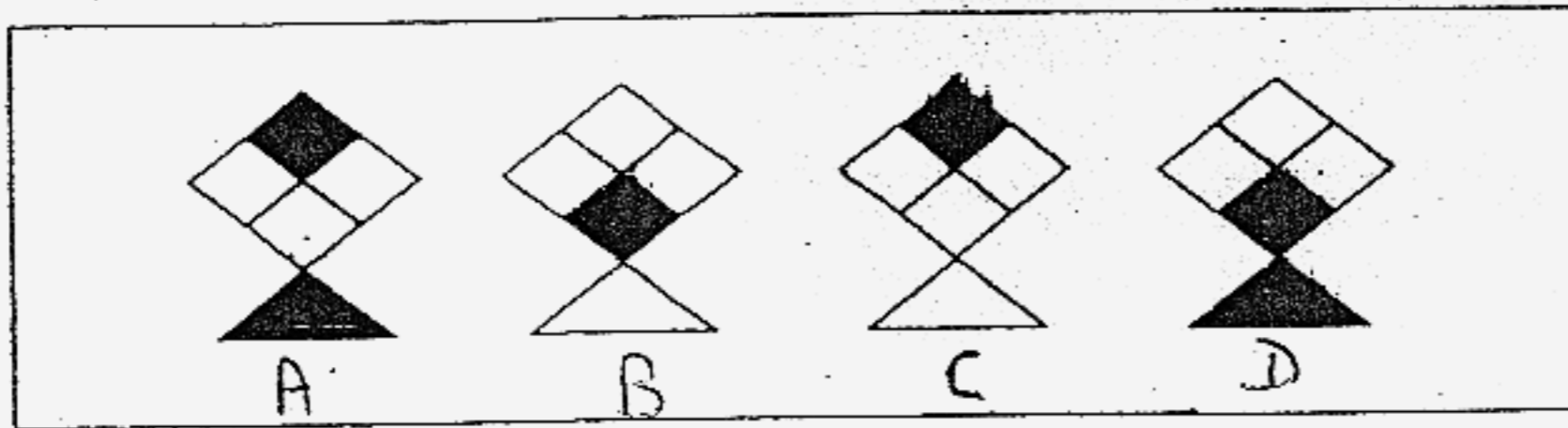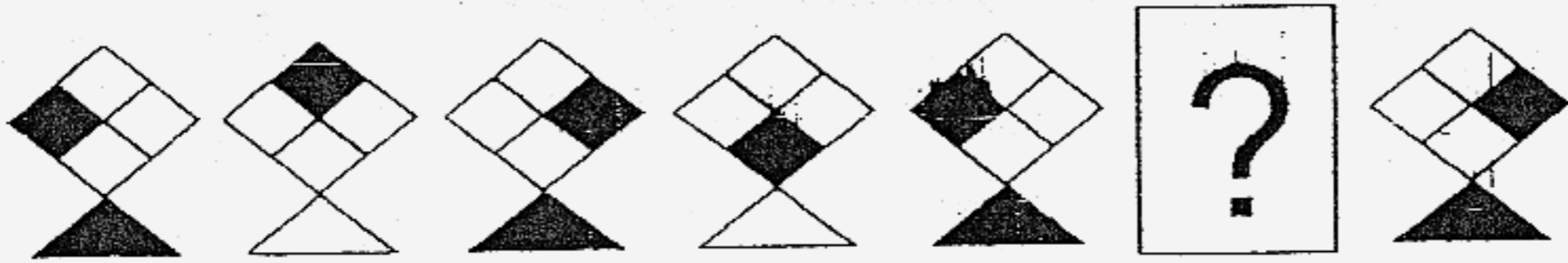
Study the graph shown below carefully. Then answer questions 36 to 40.

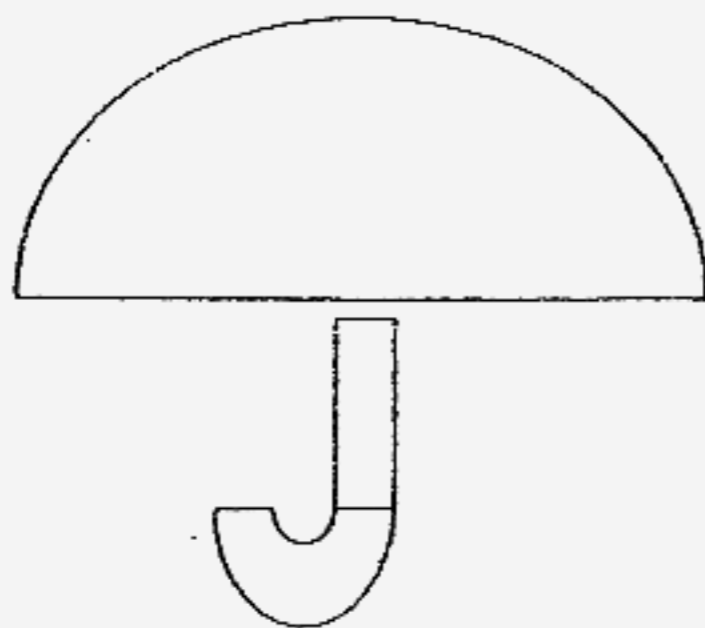| Rani's Earnings				
Monday	Tuesday	Wednesday	Thursday	Friday

Each ⬡ stands for $5
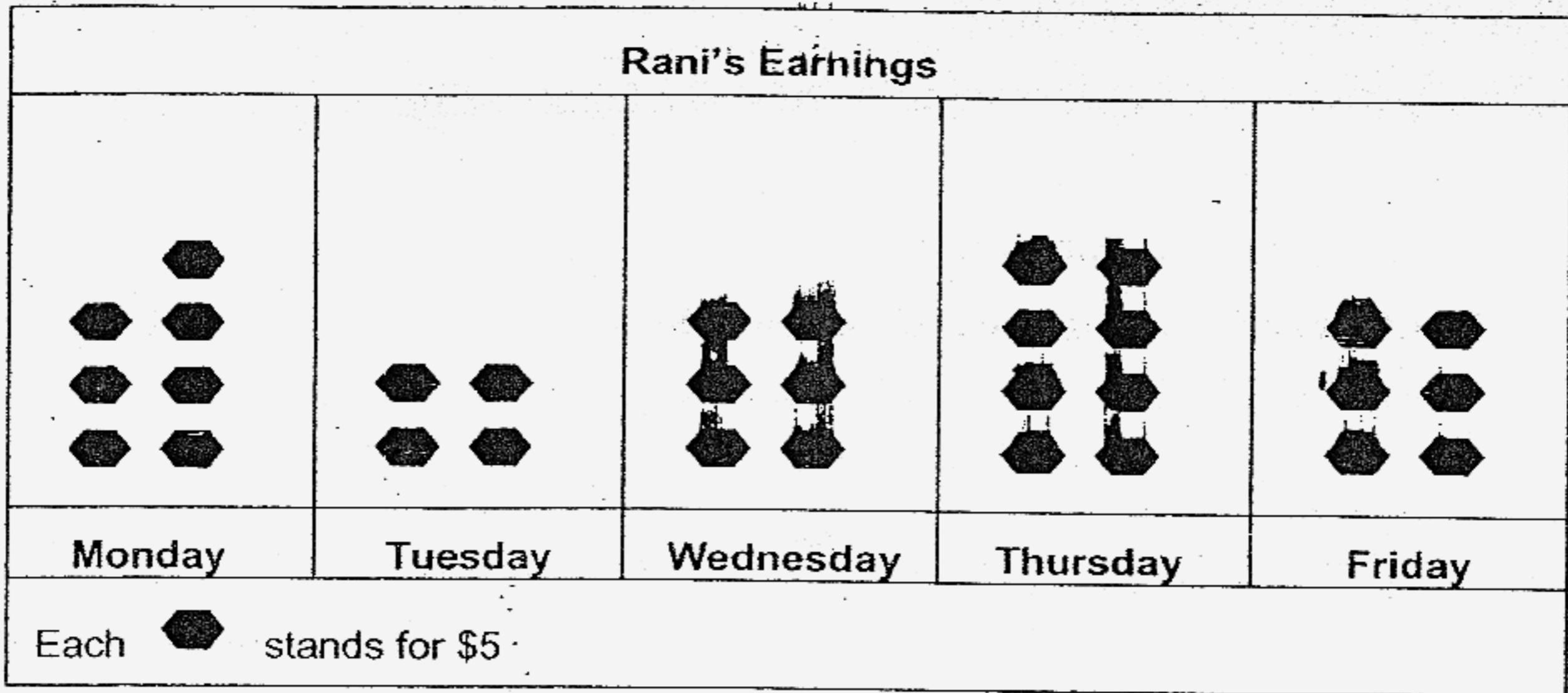
36. Rani earned the least amount of money on ⬚.

37. Rani earned $40 on ⬚.

38. Rani earned a total of $ ⬚ on Tuesday and Thursday.

39. Rani earned the same amount of money on ⬚ and ⬚.

40. Rani earned $ ⬚ **more** on Monday than on Tuesday.

12

Section B: (5 × 4 marks)

Read the story sums carefully.

Show all your workings clearly and write the statements.

41. Jessica has 362 story books.

    She has 58 fewer story books than Reena.

    How many story books does Reena have?

42. A fruit seller had 159 kg of durians,

    He sold 105 kg of durians.

    How many kilograms of durians had he left?

13

43. Mrs Lee bought some fruit to share equally among 10 children.

Each child got 5 fruit from Mrs Lee.

How many fruit did Mrs Lee buy altogether?

44. Mrs Ravi bought 9 trays of eggs. There were 10 eggs in each tray.

If she used 36 eggs to bake some cakes, how many eggs had she left?

14

45. A school bag costs $36.

A dictionary is $5 cheaper than the school bag.

What is the total cost of the school bag and the dictionary?

End - of - paper

15

NAN HUA PRIMARY SCHOOL - PRIMARY 2 MATHEMATICS 2007
SEMESTRAL ASSESSMENT (2)

1. eight hundred and nineteen
2. 205
3. 453,536,548,905
4. 671
5. 989
6. a) i) 920   ii) 209   b) 711
7. 6x4=24
   24÷6=4   29) 6kg
8. 16   30) 6
9. 13cm   31) 12
10. 6   32) 28
11. 596   33) 2,1
12. 875   34) 3,6
13. 72   35) C
14. 9
15. 6
16. $55.05
17. B,C
18.   36) Tuesday
                                 37) Thursday

                                 38) $60
                                 39) Wednesday , Friday
19. 1/3,1/7,1/9,1/12   40) $15
20. 3/5
21. 2/6
22. 45min
23. 11.45a.m.
24. 1.00
25. 7
26. 4
27. 19
28. fish, cockles, crab

41) Jessica

| | 58 |

Reena

362+58=420
Reena has 420books.

42) ←——— 159 ———→

| 105 | ? |

159-105=54
He had 54 kilograms of durians left.

43) ←——— ? ———→

| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |

5x10=50
Mrs Lee bought 50 fruit to share among 10 children.

44) ←——— ? ———→

| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |

9x10=90
90-36=54
She had 54 eggs left.

45) $36-$5=$31
$36+$31=$67
The total cost of the school bag and the dictionary is $67.