HOUGANG PRIMARY SCHOOL
FIRST SEMESTRAL ASSESSMENT 2008
MATHEMATICS
PRIMARY 2

Name : _____ (   )

Class : Primary 2. [   ]   Date: 23 October 2008

Booklet A

20 Multiple-Choice Questions (40 marks)

Total time for Booklets A and B : 1 h 30 min

SECTION A : Multiple-Choice Questions

Choose the correct answer and write (1, 2, 3 or 4) in the brackets provided.

1. 709 is the same as _____.

    (1) 7 tens 9 ones
    (2) 7 hundreds 9 ones
    (3) 7 hundreds 9 tens
    (4) 7 hundreds 90 tens   (   )

2. 450 - 147 = ___?___
    What is the missing number?

    (1) 317
    (2) 313
    (3) 303
    (4) 203   (   )

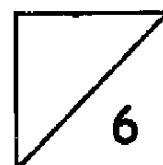3. 36 ÷ 4 = 😊

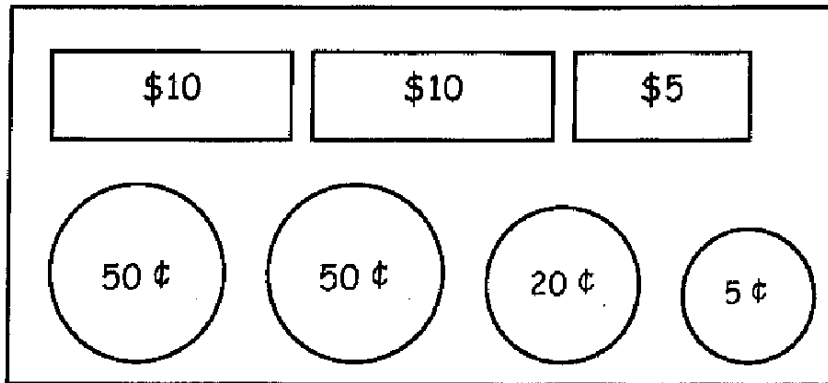   The value of 😊 is _____.

    (1) 8
    (2) 9
    (3) 32
    (4) 40   (   )

6

4. Study the money shown in the box carefully.

What is the total amount of money?

(1) $25.05
(2) $25.25
(3) $26.05
(4) $26.25   (   )
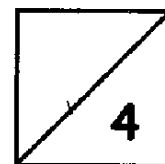
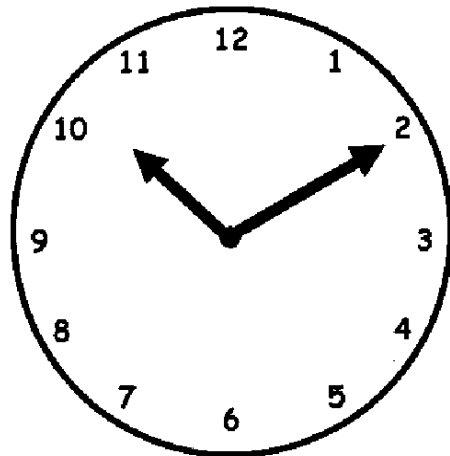5. Look at the figure below.

What fraction of the figure above is <u>shaded</u>?

(1) $\frac{2}{3}$

(2) $\frac{2}{5}$

(3) $\frac{3}{2}$

(4) $\frac{3}{5}$ (   )
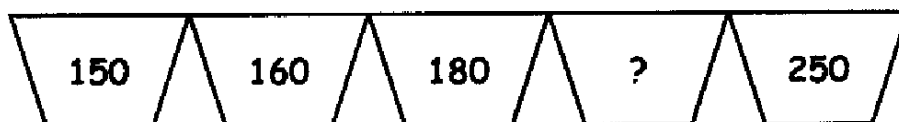
4

6. Look at the clock below.

What is the time shown above?

(1) 10.10
(2) 10.02
(3) 2.50
(4) 2.10   (   )

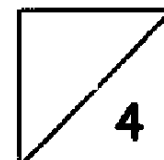7. Study the number pattern below carefully.

The missing number in the pattern is _____.

(1) 190
(2) 200
(3) 210
(4) 220   (   )

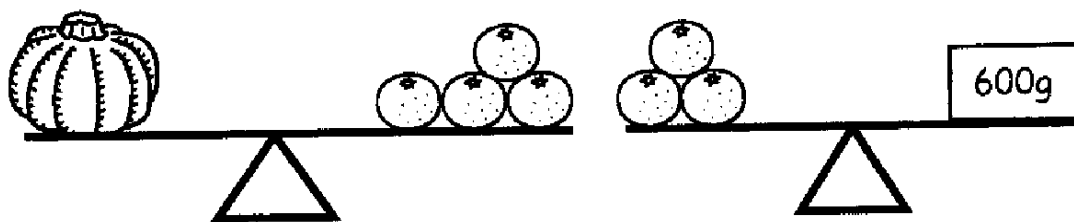8. 9 x 5 is 5 less than _____ .

(1) 40
(2) 45
(3) 50
(4) 55

(   )

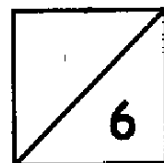9. 5 x 2 = _____ ÷ 2

(1) 7
(2) 10
(3) 11
(4) 20

(   )

10. Study the diagram below carefully.

What is the mass of the pumpkin?

(1) 200g
(2) 400g
(3) 600g
(4) 800g

(   )

6

11. Sixty-five cents is the same as _____ .

    (1) $0.65
    (2) $6.05
    (3) $6.50
    (4) $65.00   (   )

12. $9.06 = _____ ¢

    (1)   69
    (2)   96
    (3)   609
    (4)   906   (   )

13. $\frac{5}{8}$ and _____ make 1 whole.
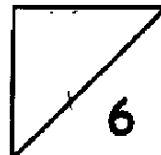
    (1) $\frac{2}{8}$
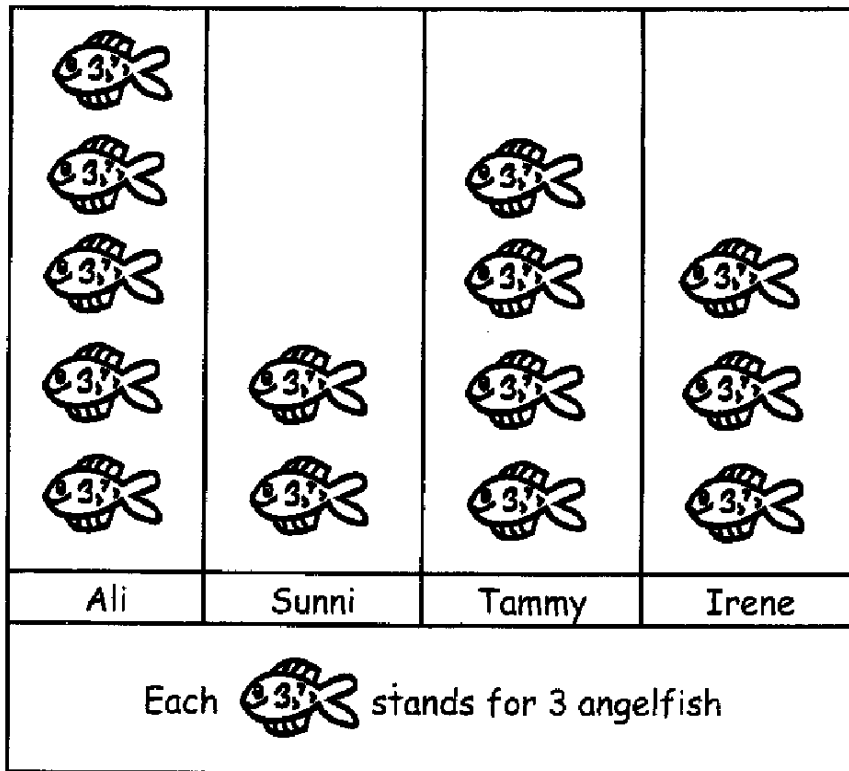
    (2) $\frac{3}{8}$

    (3) $\frac{4}{8}$

    (4) $\frac{5}{8}$ (   )
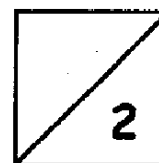
6

14. Study the graph below carefully.
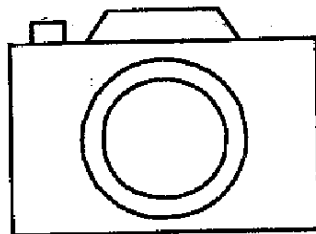   The graph below shows the number of angelfish 4 children keep as pets.

Each stands for 3 angelfish

How many more angelfish must Irene buy so that she has as many angelfish as Ali?

(1) 6
(2) 2
(3) 8
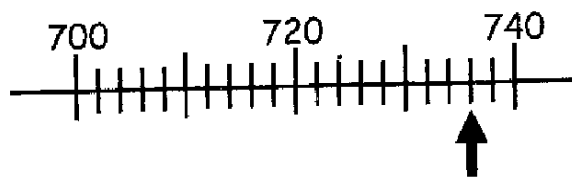(4) 4   (   )

2

15. The figure below is formed using straight lines and curves. How many **more** straight lines than curves are used to form the figure?

    (1) 7
    (2) 2
    (3) 8
    (4) 10   ( )
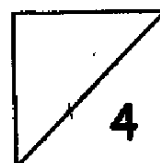
16. Look at the following numbers below carefully.

    What number is the arrow pointing to?
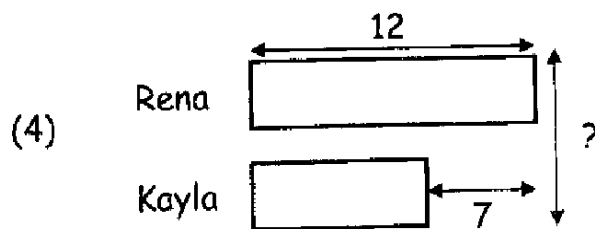
    (1) 728
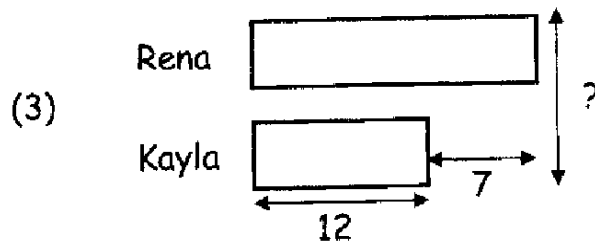   (2) 736
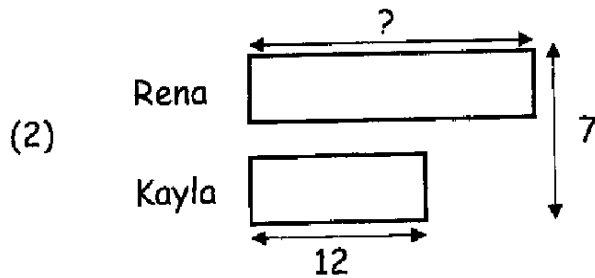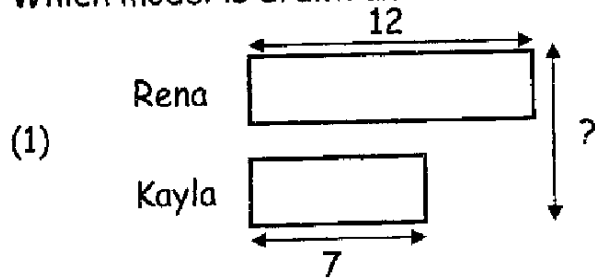   (3) 738
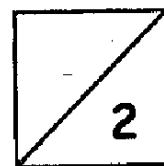   (4) 744   ( )

17. Kayla has 12 buttons.
Rena has 7 more buttons than Kayla.
How many buttons do they have together?

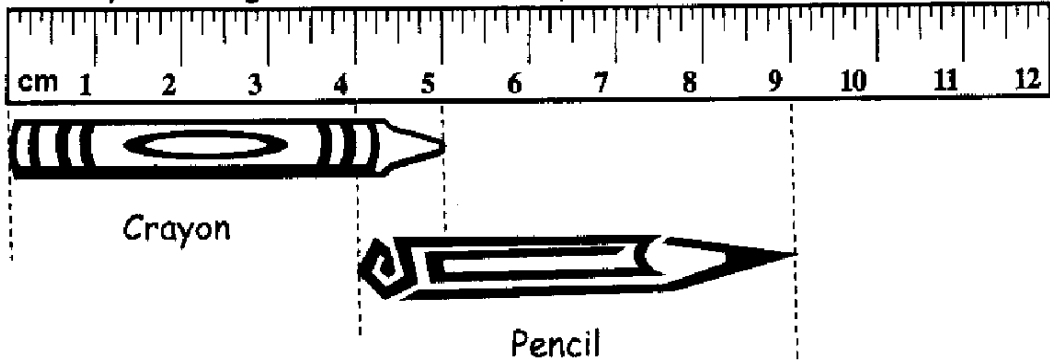Study the models below.
Which model is drawn and labelled correctly?

(1)

Rena [   ] 12

Kayla [   ] 7

?

(2)

Rena [   ] ?

Kayla [   ] 12

7

(3)

Rena [   ]

Kayla [   ] 7

12

?

(4)

Rena [   ] 12

Kayla [   ] 7

?

(   )

2

18. Study the diagram below carefully.

What is the total length of <u>2 such crayons and 1 pencil</u>?
(1)   5 cm
(2)   9 cm
(3)   10 cm
(4)   15 cm   (   )
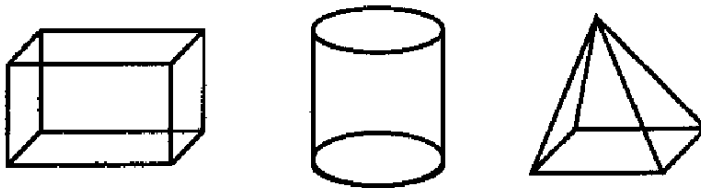

19. Study the graph below carefully.

Kate	$10	$10	$5	10¢
Felicia	$10	$5	$2	10¢

How much must Kate give to Felicia so that both of them
will have the same amount of money?
(1) $21.10
(2) $8.00
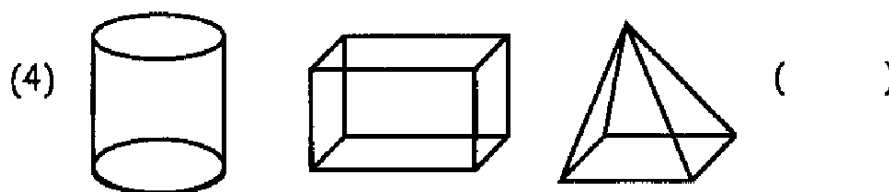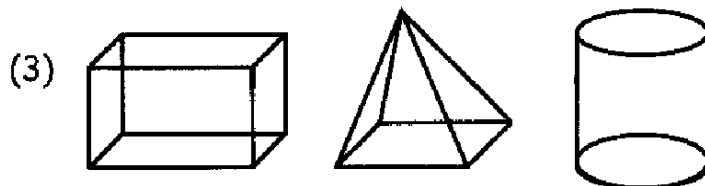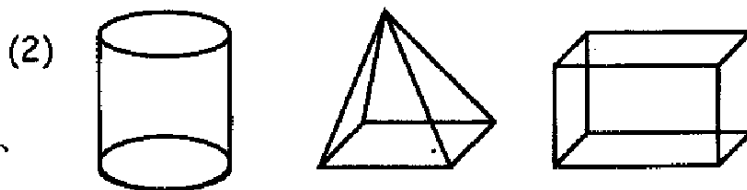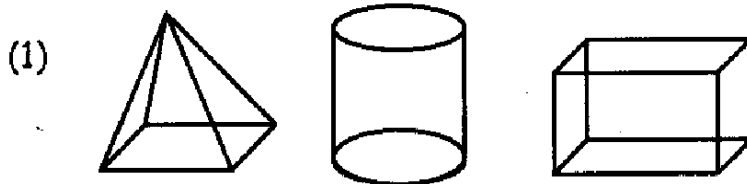(3) $42.20
(4) $4.00   (   )

4
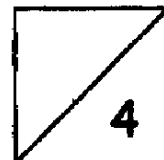
20. Study the diagram below carefully.

The diagram above shows 3 glass objects.
Arrange the objects in order, beginning with the object that has the least number of **flat surfaces**.

(1)

(2)

(3)

(4)   (   )

2
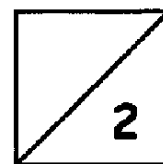
HOUGANG PRIMARY SCHOOL
SECOND SEMESTRAL ASSESSMENT 2008
MATHEMATICS
PRIMARY 2

Name : _____ ( )

Class : Primary 2. [ ] Date: <u>23 October 2008</u>

Booklet B

20 Short-Answer Questions (40 marks)
6 Structured / Long-answer Questions (20 marks)

Total time for Booklets A and B : 1 h 30 min

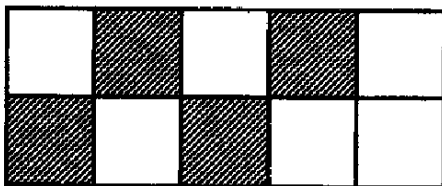| Section	Max. Marks	Marks Obtained
Multiple-Choice	40	
Short-Answer	40	
Structured	20	
TOTAL	100	

Parent's Signature : _____

SECTION B : Short Answer Questions

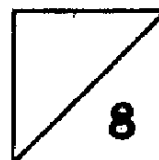For each question, write your answer in the box provided.

21. Write 348 in words.

22. 246 + ☐ = 738

23. ☐ × 4 = 28

24. Look at the figure below.

What fraction of figure above is <u>unshaded</u>?

8

25. $\dfrac{6}{7} - \dfrac{1}{7} =$ ☐

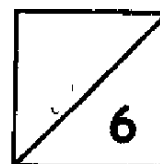26. Write **a.m.** or **p.m.** in the box.
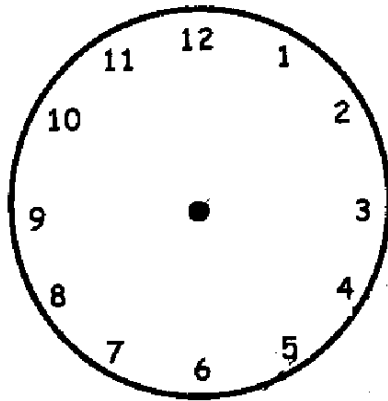
   5 hours after Jenny has taken her dinner at 7.15 p.m. is

   12.15 ☐ .

27. Study the fractions below carefully.

   $\dfrac{2}{6}$ $\dfrac{5}{6}$ $\dfrac{3}{6}$ $\dfrac{4}{6}$

   Arrange the fractions in order. Begin with the **biggest**.

   ☐ , ☐ , ☐ , ☐

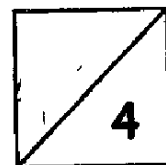   biggest

6

28. Draw the hands on the clock below to show 1.30 p.m.

29. If 😊 x 😊 = 25 and
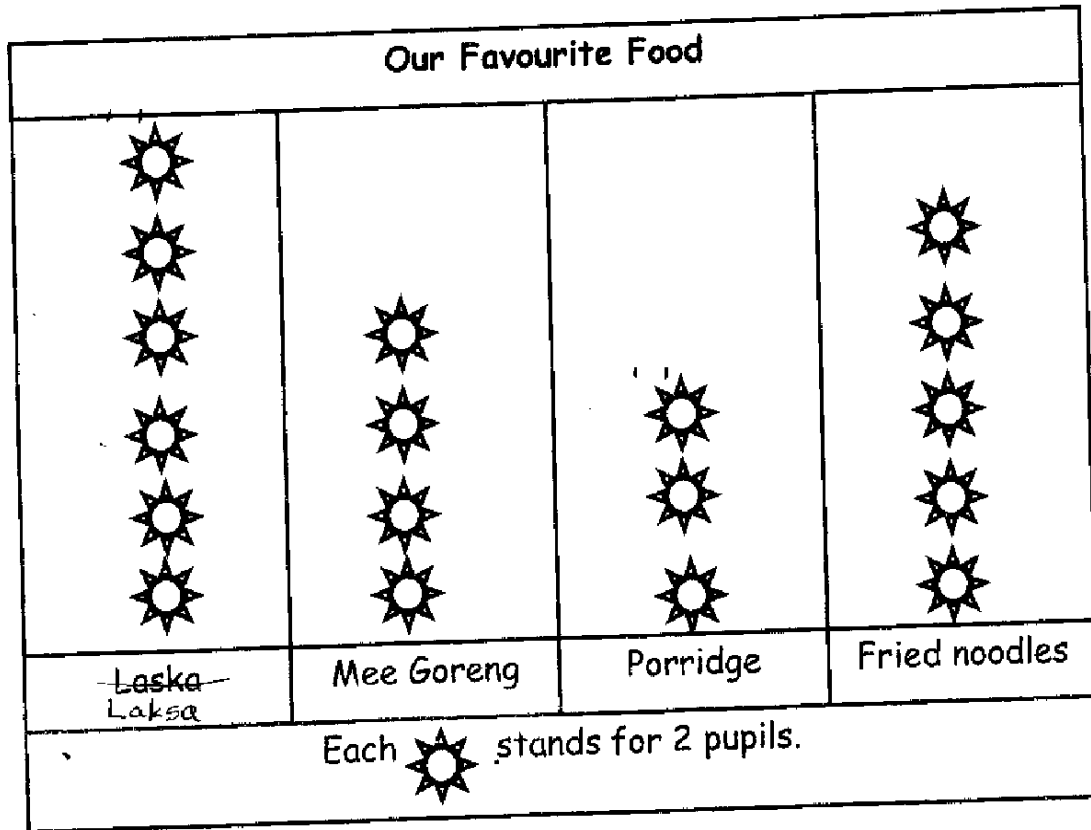
     😊 x ♡ = 10, .then

     the value of ♡ is [　　　　　] .

4

Study the picture graph and use it to answer questions 30 and 31.

The picture graph shows the favourite food of Primary 2B pupils.

Our Favourite Food			
☼ ☼ ☼ ☼ ☼ ☼	☼ ☼ ☼	☼ ☼ ☼	☼ ☼ ☼ ☼ ☼
Laksa	Mee Goreng	Porridge	Fried noodles

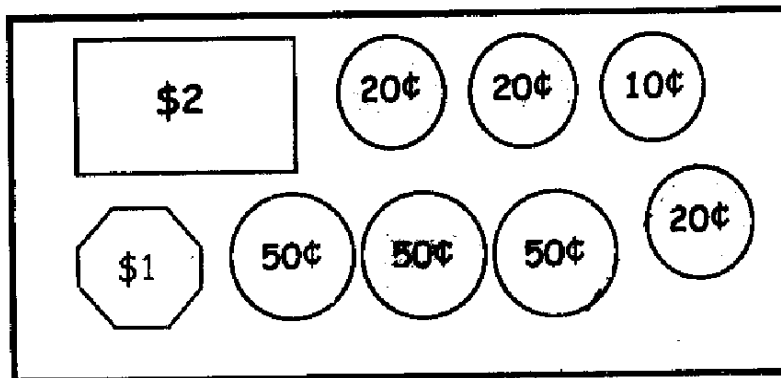Each ☼ stands for 2 pupils.

30. [ ] pupils like Laksa the most.

31. [ ] more pupils like to eat fried noodles than porridge.

4

32. Form the smallest 3-digit even number with the digits given below.


```
┌─────────────────┐
│                 │
│                 │
└─────────────────┘
```
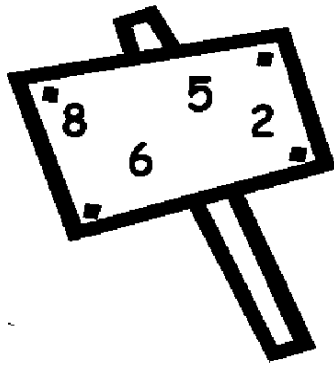
33. The picture below shows the amount of money Saiful had in his wallet.

He bought a mango that cost $3.60.
How much money had he left?
Colour the amount of money he had **left**.
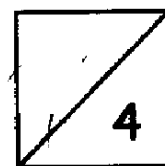
34. Jane saves 20¢ a day.
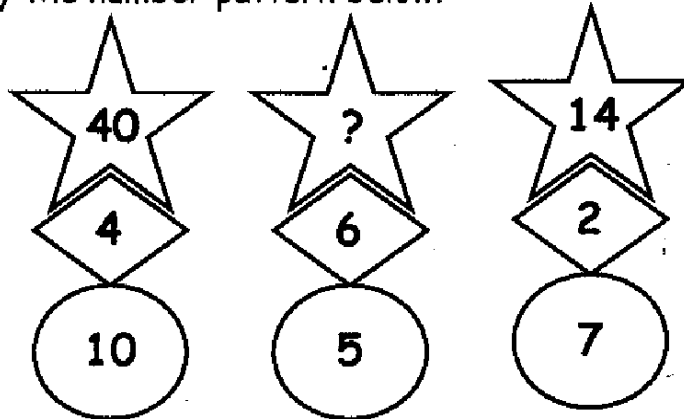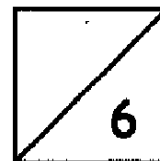   How much money will she save in a week?

$ [   ]

35. 635 + 89 = [   ] — 16

36. Study the number pattern below.

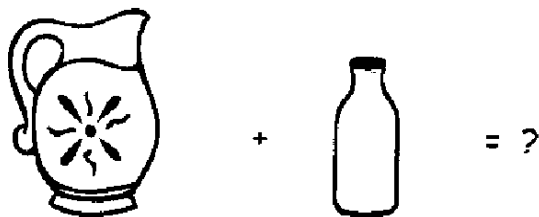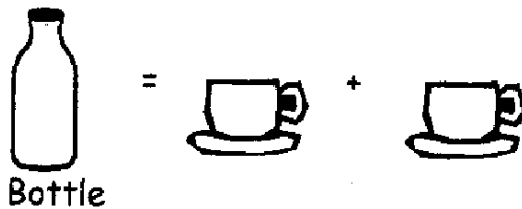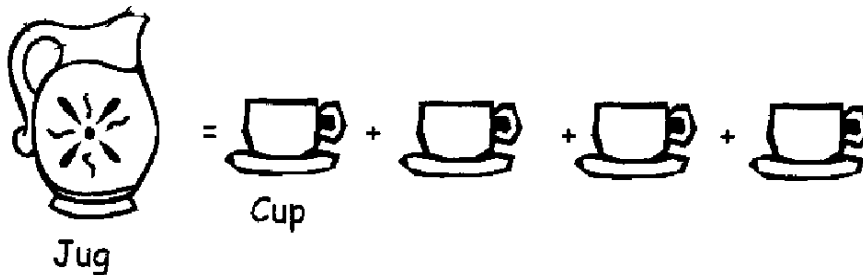| 40 | ? | 14 |
| 4 | 6 | 2 |
| 10 | 5 | 7 |

The missing number is [   ]

[/]6

37. 32 chairs have been arranged into 4 equal rows.
How many chairs are there in each row?

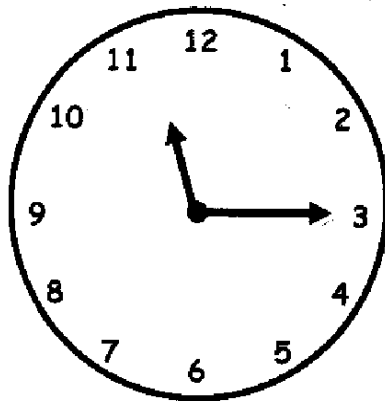|	chairs

38. Study the following carefully.

Jug = Cup + Cup + Cup + Cup

Bottle = Cup + Cup

Jug + Bottle = ?

The capacity of each cup is 80 ml.
What is the total capacity of the jug and the bottle?

	ml

2
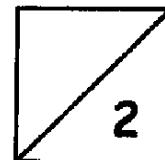
39. Rani has $12.60.
    Rani has $3.80 less than Saiful.
    How much money do Rani and Saiful have altogether?

    ┌─────────────────┐
    │   │
    │   │
    └─────────────────┘

40. Study the clock below carefully.

    Muthu started jogging at the time shown on the clock face.
    He stopped jogging at 11.45 a.m.
    For how long did he jog?

    ┌─────────────┐
    │   │ min
    │   │
    └─────────────┘

    ┌─────────┐
    │   /│
    │   / │
    │   /   4│
    └─────────┘
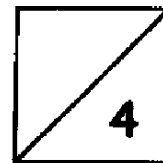
SECTION C : Long or Structured Questions

Questions 41 to 44 carry 3 marks each. Questions 45 and 46 carry 4 marks each. For each question, write your answer in the spaces provided below it. Show your working clearly.

41. Don has 546 marbles.
    Henry has 84 marbles more than Don.
    How many marbles does Henry have?

42. Mrs Yeo bought 3 boxes of mangoes and 4 boxes of pears.
    There were 5 mangoes in each box and 6 pears in each box.
    How many mangoes and pears did she buy altogether?

6
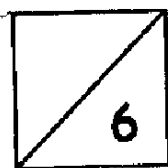
43. Jenny and Alfi have 514 pears.
    Alfi has 185 pears.
    How many more pears does Jenny have than Alfi?

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44. 4 years ago, Yanni's mass was 45 kg.
    If she gained 2 kg each year, what is her mass now?

6
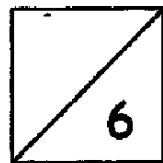
45. Mei Mei bought a blouse and a skirt.
The blouse cost $12.80 and the skirt cost $8.00 more than the blouse.
(a) How much does the skirt cost?
(b) How much money did Mei Mei have left after buying the blouse and the skirt if she had $100 at first?

4
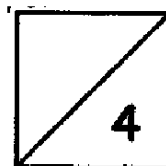
46. A farmer has 8 ducks and cows altogether in his farm. If he has 2 ducks more than cows, how many legs do his ducks and cows have altogether?

End of Paper

4
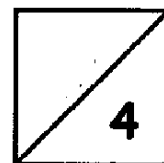
Hougang Primary School
2008 SA2 Maths

1. 2
2. 3
3. 2
4. 4
5. 4
6. 1
7. 3
8. 3
9. 4
10. 4
11. 1
12. 4
13. 2
14. 1
15. 3
16. 2
17. 3
18. 4
19. 4
20. 2
21. three hundred and forty-eight
22. 492
23. 7
24. 6/10
25. 5/7
26. a.m.
27. 5/6, 4/6, 3/6, 2/6
28. diagram →
29. 2
30. 12
31. 4
32. 256
33. left $0.60
34. 1.4
35. 740
36. 30
37. 8

38. 480ml
39. $29.00
40. 30
41. 630
42. 39
43. 144
44. 53kg
45. a. $20.80 b. $66.40
46. 22