RED SWASTIKA SCHOOL
MID-YEAR EXAMINATION 2004
MATHEMATICS

SA1

Name : _____ _____

Marks : _____ / 100

Class : Pr 2 / _____ (   )

Date : 11 – 5 – 2004

Time : 1 h 30 min

Parent's Signature: _____

Section A: 40 marks (2 marks each)
Choose the correct answer and write its number in the brackets provided.

1. 5 hundreds, 9 tens and 6 ones is _____.

    (1) 596
    (2) 695
    (3) 956
    (4) 965

    (   )

2. How many hundreds are there in 380?

    (1) 38
    (2) 8
    (3) 3
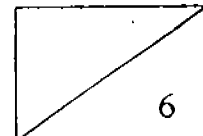   (4) 0

    (   )

3. 450 is 100 more than _____.

    (1) 250
    (2) 350
    (3) 540
    (4) 550

    (   )

6

4. $150 + 60 = \boxed{} - 75$. What is the missing number in the box?

(1) 90
(2) 135
(3) 210
(4) 285   (   )

5. $30 + 20 + 10 = \boxed{} \times 10$. What is the missing number in the box?

(1) 6
(2) 10
(3) 60
(4) 100   (   )

6. The length of my bed is about _____ .

(1) 20 m
(2) 20 cm
(3) 2 m
(4) 2 cm   (   )
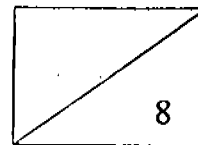

7. Use a ruler and measure Line A.

Line A ▬▬▬▬▬▬▬▬

Line B ▬▬▬▬▬▬▬▬▬▬

If Line A is 3 cm shorter than line B, line B is _____ cm long.

(1) 5
(2) 2
(3) 8
(4) 10   (   )

2

8

2

8. Hassan is 129 cm tall. Gopal is 26 cm shorter than Hassan but 17 cm taller than Harul. How tall is Harul?

    (1) 43 cm
    (2) 86 cm
    (3) 103 cm
    (4) 112 cm   (   )

9. If ♥♥♥♥♥♥ stand for 42 apples. ♥♥ stands for _____ apples.

    (1) 7
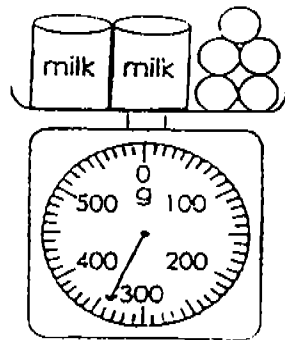   (2) 9
    (3) 14
    (4) 21   (   )

10. $48 \div 6 =$ _____ $\times 2$

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

11. If the mass of each tin of milk is 140g, the mass of 5 balls is

_____ .

    (1) 12 g
    (2) 60 g
    (3) 200 g
    (4) 340 g   (   )

3
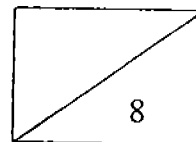
12. Betty, Carol and Suzy have 18 donuts. They share the donuts equally among themselves. How many donuts does each girl get?

    (1) 36
    (2) 18
    (3) 3
    (4) 6   (   )

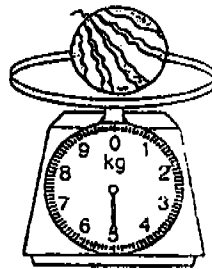13. Three oranges cost $2. Mrs Lee has $14. How many oranges can she buy?

    (1) 6
    (2) 7
    (3) 12
    (4) 21   (   )

14. If the papaya is 2 kg lighter than the water melon, what is the mass of 2 papayas?

Watermelon

    (1) 8 kg
    (2) 6 kg
    (3) 3 kg
    (4) 5 kg

Papaya   (   )

15. Mr Wong had 4 children. He wanted to give each child 9 sweets each but found out that he was short of 6 sweets. Sweets were sold in packets of 6. How many packets of sweets did he buy?

    (1) 5
    (2) 6
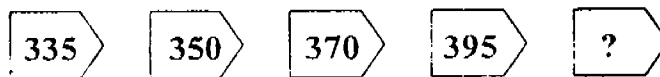   (3) 24
    (4) 36   (   )

8
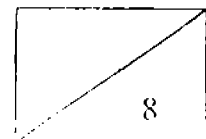
16. Helen has 1 five dollar note. 2 fifty-cent coins and 3 ten-cent coins. How much money does she have?

(1) $ 1.23
(2) $ 5.80
(3) $ 6.30
(4) $ 7.30   (   )

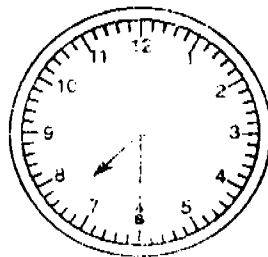17. Study the following number pattern. What is the missing number?

335 ⟩   350 ⟩   370 ⟩   395 ⟩   ? ⟩
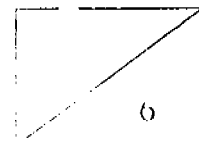
(1) 400
(2) 410
(3) 425
(4) 450   (   )

18 The time shown on the clock is _____

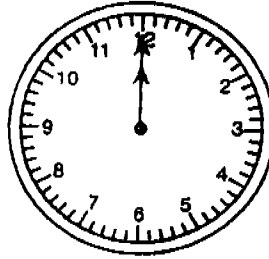(1) Half past 7
(2) 7 o'clock
(3) Half past 8
(4) 8 o'clock   (   )

19. The clock is half an hour slower than the actual time. The actual time should be _____ .

(1) 10 o'clock
(2) Half past 11
(3) 12 o'clock
(4) Half past 12

( )

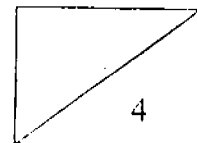20. $5 + 5 + 5 + 5 =$ _____ $\times 5 + 5$

(1) 6
(2) 5
(3) 3
(4) 4

( )

4

6

Section B: 40 marks (2 marks each)
Work out the following sums and write the answers in the spaces provided.

21. Form the smallest 3-digit number using only **three** of the digits below.
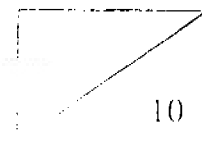*(Use each digit once only.)*

☆ 8   ☆ 0   ☆ 4   ☆ 2

Ans : _____

22. Write 965 in words.

_____

_____

23. What is the missing number in the box?

```
   4   8   □
 - □   9   5
 _____
     8   8
```

24. The sum of 424 and 238 is 100 more than _____

25. _____ groups of 3 = 36 ÷ 6
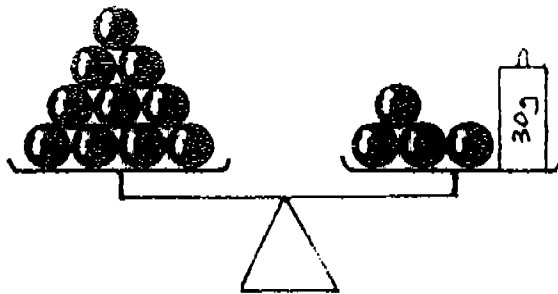
10

7

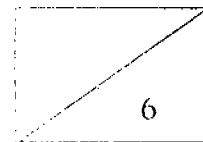Look at the following picture carefully. Use it to answer questions 26 and 27.
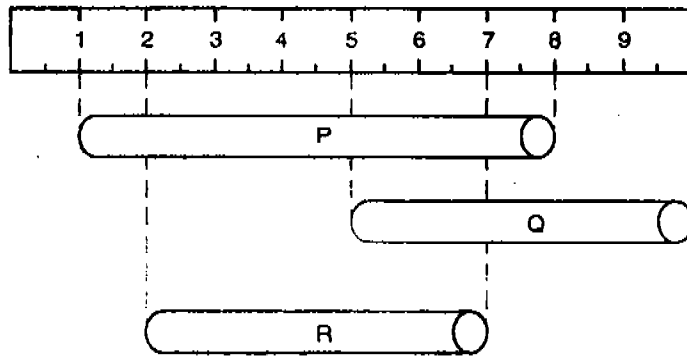
26.   Rod _____ and Rod _____ are of the same length.
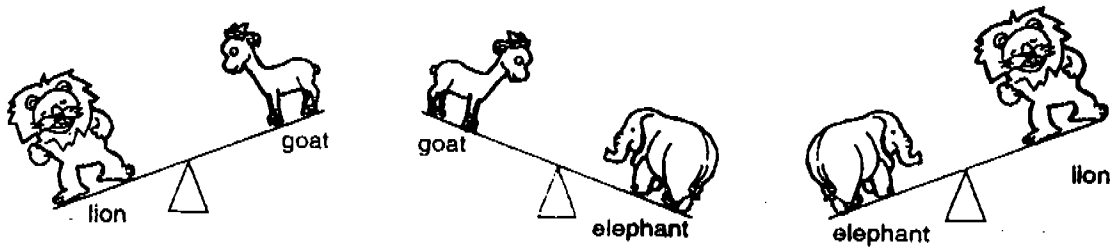
27.   Rod P is _____ cm longer than Rod Q.

28.

The mass of each marbie is _____ g .

29. Study the following diagram carefully. Which animal is the heaviest?

The _____ is the heaviest.
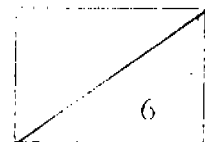
30. The symbol 😊 represents a number.

If 😊 + 😊 − 😊 + 😊 = 😊 × 😊 ,

what does the symbol 😊 stand for?

😊 stands for _____

31. There were 5 red balloons and 4 purple balloons in a packet. Anna bought 5 packets of balloons. How many balloons did she buy altogether?
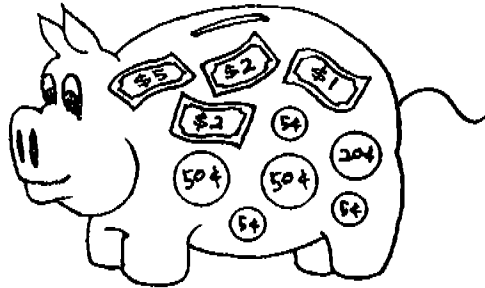
Ans : _____

32. David has $8 more than Sam. Mary has $3 less than David.
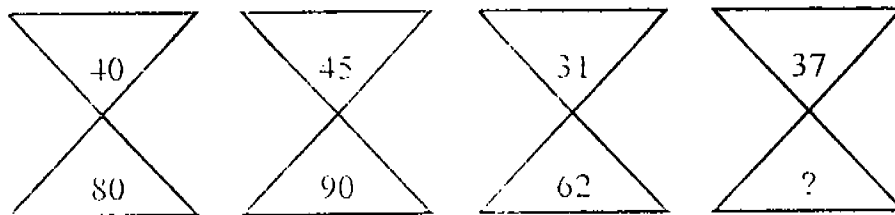   Who has the least amount of money?

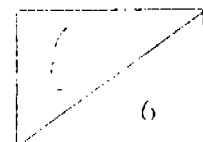   Ans : _____ __ _____

33.

This is the amount of money Peggy has in her piggy bank.
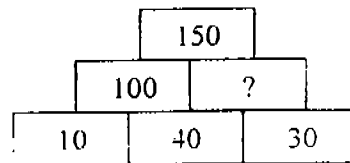How much money does she have?

Ans : $__ __ . _____

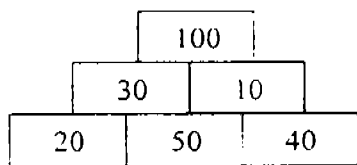34. **Study the** number **pattern carefully,**
     What is the missing number?

Ans : _____ __ ____ __ ____

35.

	100	
30		10
20	50	40

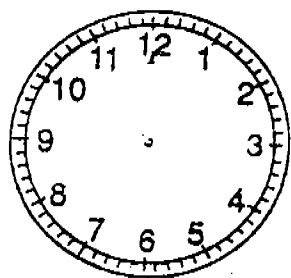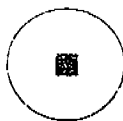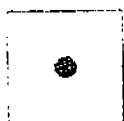|	150	
100		?
10	40	30

Look at the pattern carefully. The missing number in the box is
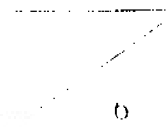
_____

36.   Draw the hour and minute hands on the clock's face to show the correct time.
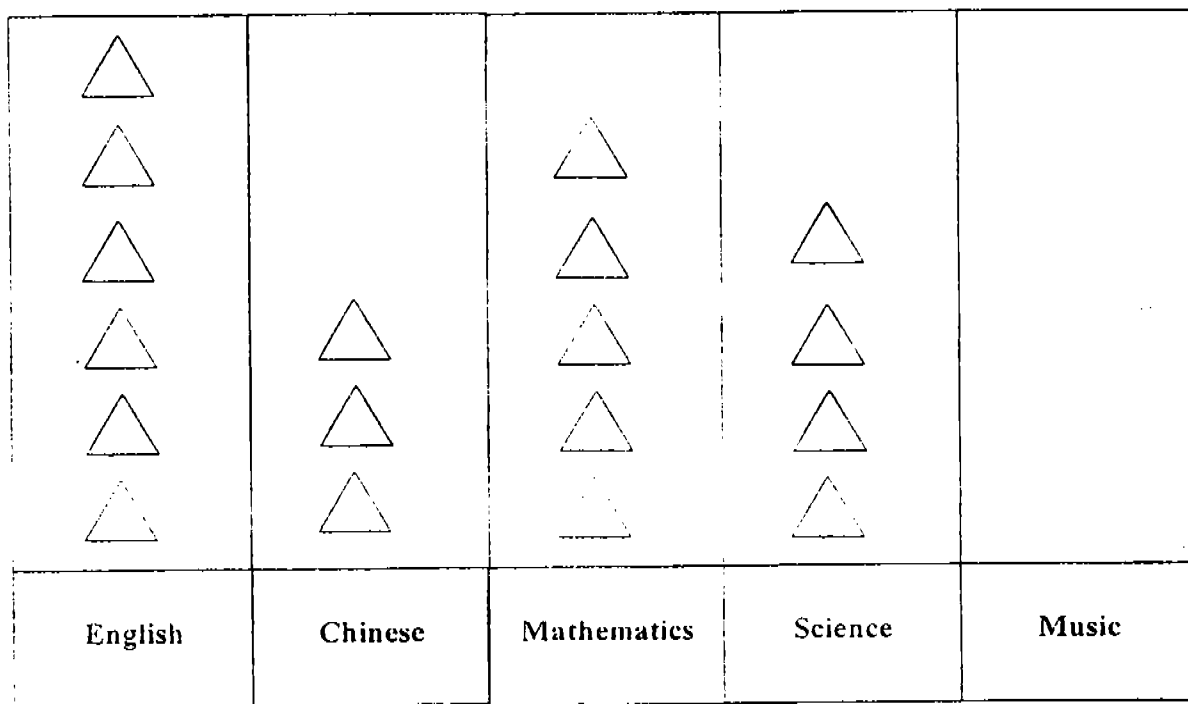
10 o'clock

37.   Study the pattern below. **Draw the shape** that comes next.

The picture graph below shows the favourite subjects of the pupils in class Primary 2A. Study it carefully and use it to answer **questions 38 to 40**.

English	Chinese	Mathematics	Science	Music

Each △ stands for **2 pupils**.

38. There are **40 pupils** in Primary 2A . Draw on the graph to show the number of pupils who like Music.

39. _____ pupils in Primary 2A like Mathematics.

40. _____ more pupils like English than Chinese and Music.

6
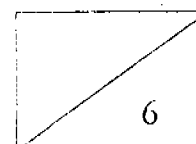
Section C : 20 marks (4 marks each)
Do the following sums. Show your workings and statements clearly.

41. There are 315 girls in Cherry Primary School. There are 150 fewer boys than girls in the school. How many pupils are there altogether?

42. John has 82 marbles while Peter has 58 marbles. How many marbles must John give to Peter so that they both have the same number of marbles?

13

43. Allan bought 3 boxes of oranges. There were 6 oranges in each box. If Allan ate 2 oranges every day, how many days would Allan take to finish eating the oranges?

44. Mr Ng bought 8 cartons of eggs. There were 10 eggs in each carton. On his way home, 2 eggs in each carton were broken. How many eggs had he left?
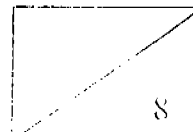
45. Mr Ravi bought 3 ties at $10 each and a shirt at $35.
If he gave the cashier 2 fifty-dollar notes, how much change would he receive?

--------- END OF PAPER ---------

4
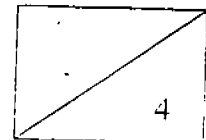
Have you checked your work?

Date: ___ No. ___

1	1	14	Z			27	2
2	3	15	1			28	5
3	2	16	3			29	elephant
4	4	17	3			30	4
5	1	18	1			31	45
6	3	19	4			32	Sam
7	3	20	3			33	$11.35
8	2	21	204			34	74
9	3	22	nine hundred and sixty-five			35	80
10	4	23	3 , 3			36	
11	2	24	562			37	⊙
12	4	25	2			38	
13	4	26	Q , R			39	10
						40	2

41 $315 - 150 = 165$, $165 + 315 = 480$
There are 480 pupils altogether.

42 $82 - 58 = 24$, $24 \div 2 = 12$
John has to give Peter 12 marbles.

43 $3 \times 6 = 18$, $18 \div 2 = 9$
Allan would take 9 days to finish eating the oranges.

44 $8 \times 10 = 80$, $8 \times 2 = 16$ $80 - 16 = 64$
or $10 - 2 = 8$, $8 \times 8 = 64$
He had 64 eggs left.

45 $30 + 35 = 65$, $100 - 65 = 35$
He would receive $35 change.