NAN HUA PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 2 – 2008
PRIMARY TWO
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 : _____

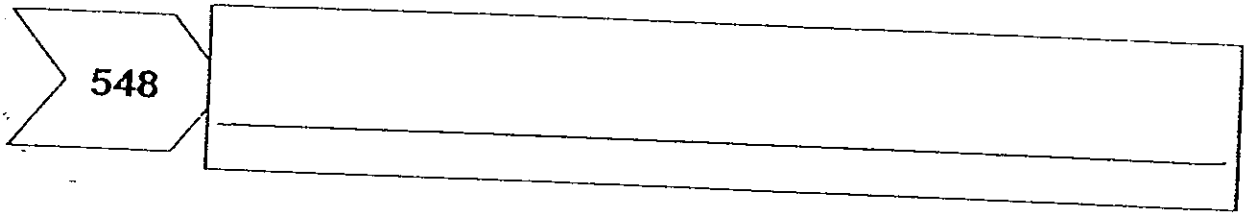
Class : P 2 _____

Date : 24 October 2008 Parent's Signature : _____

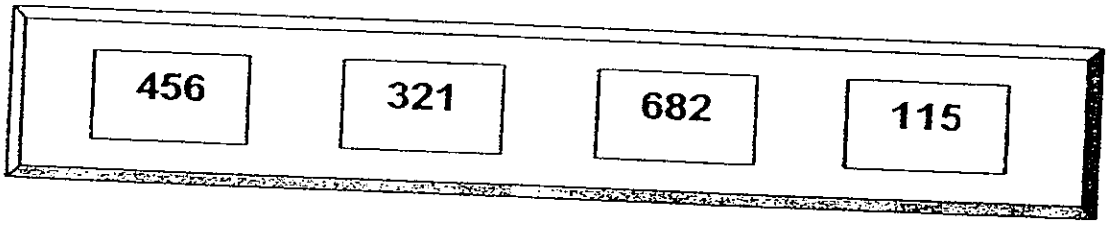
Section A (2 marks each)

Fill in each box with the correct answer.

1. Write in words.



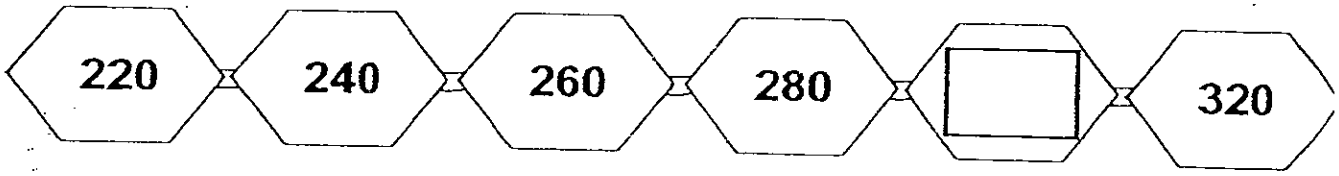
2. Look at the following numbers.



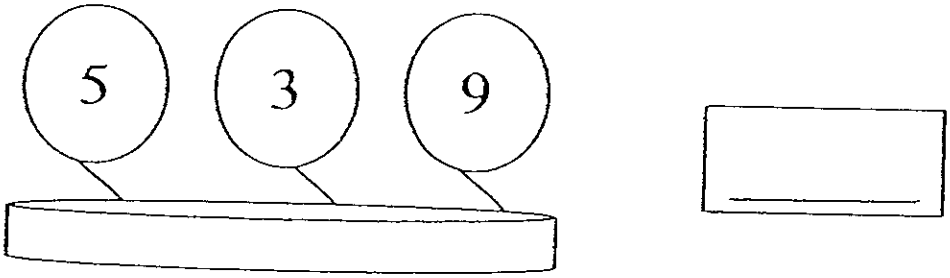
Add the greatest and smallest number. ☐

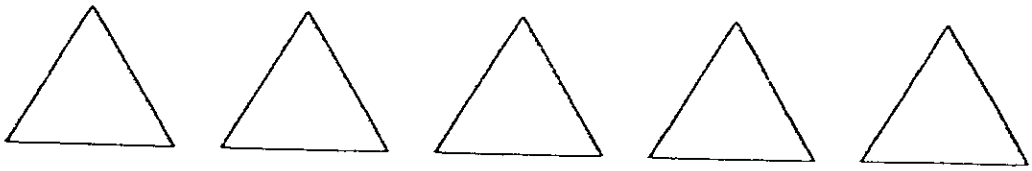
3. The digit '3' in **350** is in the ☐ place.

4. Study the number pattern below. Then fill in the missing number in the box.



5. Form the **smallest** number using all the digits.
(Use each number once only.)



6. 

A triangle has 3 sides.

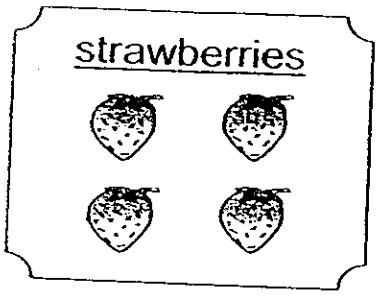
5 triangles have ☐ sides.

7. **5 tens** less than 386 is ☐.

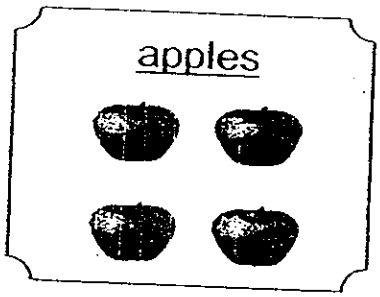
Section B (2 marks each)

Write the correct answer in each box.

8.



4 for $2

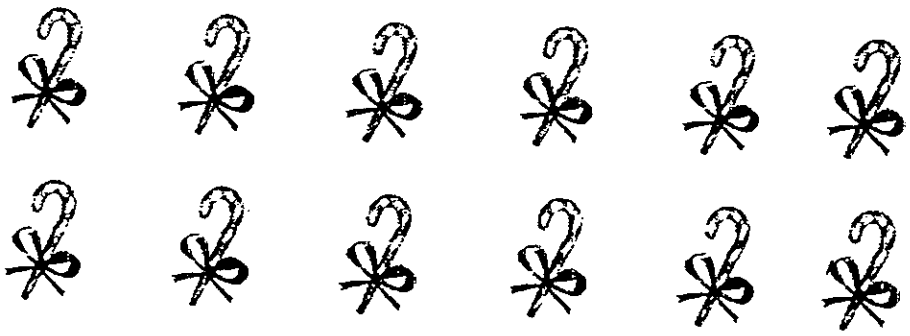


4 for $1

Mrs Tan bought **8** strawberries and **8** apples.
How much did she pay in all?

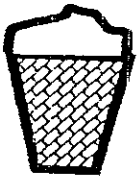
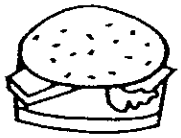
$ ☐

9. Ben has 12 candies.
He shared them equally with his 3 friends.
Ring the number of candies each of them would get.



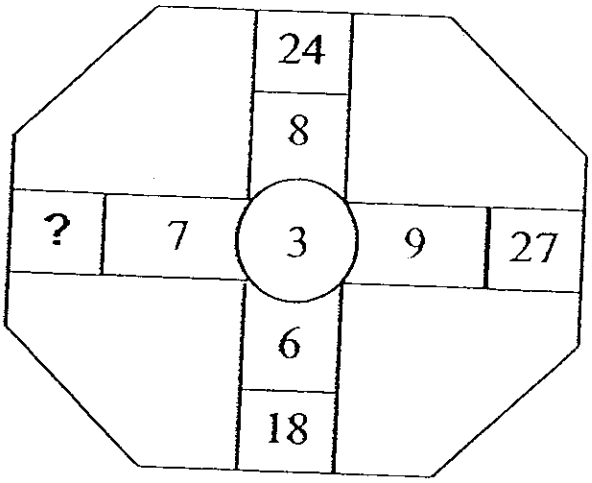
Each of them would get ☐ candies.

10. Roy has **4 fifty-cent** coins and **6 ten-cent** coins. Which <u>two items</u> can he buy from McDonalds with <u>all</u> his money?

			
fries	**juice**	**ice-cream**	**burger**
$1	**$1.20**	**$0.80**	**$1.40**

[ ] and [ ]

11. Study the number pattern below. What is the missing number?



The missing number is [ ].

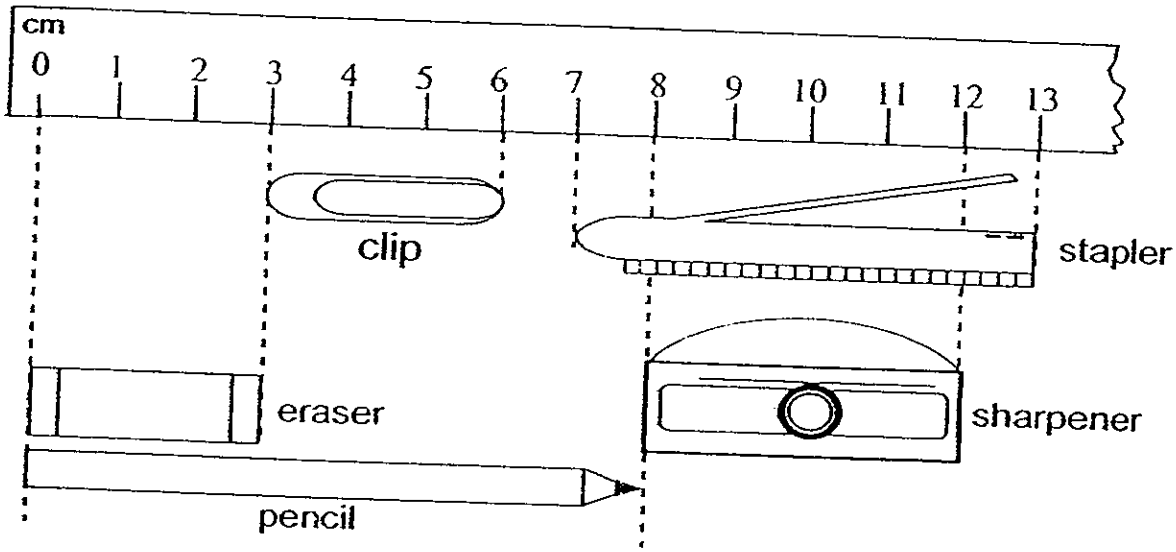
Section C

Circle the correct unit for each question. (1 mark each)

12. The length of a spoon is about 12 (cm , m, g).

13. My younger brother has a mass of 18 (cm, kg , g)

For questions 14 to 16, study the picture below carefully and fill in the answers in the box provided. (2 marks each)



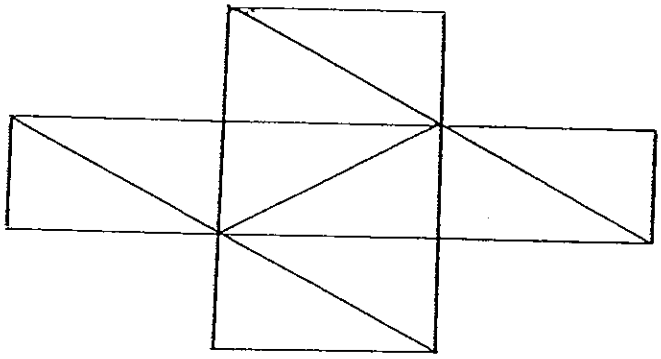
14. The length of the eraser is [ ] cm.

15. The total length of the **pencil** and the **sharpener** is [ ] cm.

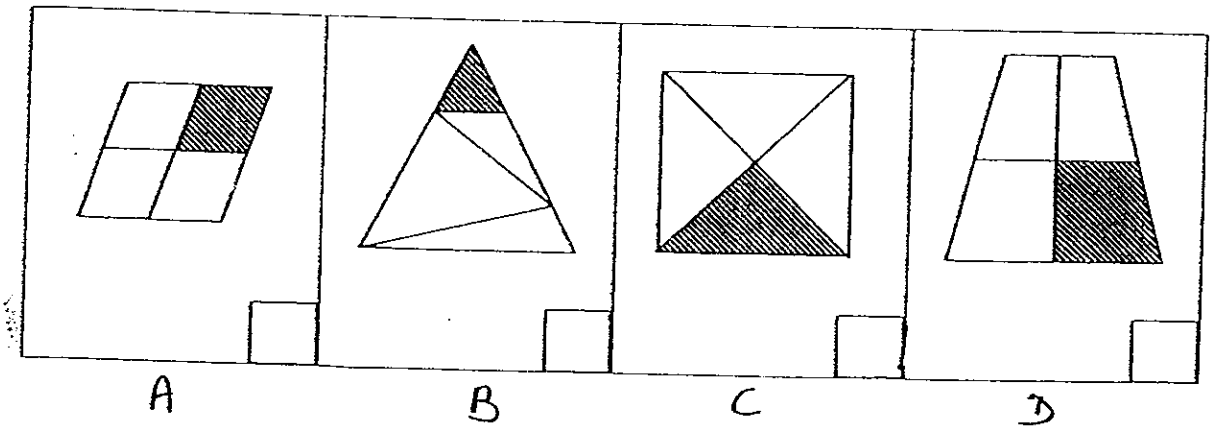
16. The stapler is 2 cm **longer** than the [ ] but 2 cm **shorter** than the pencil.

Section D (2 marks each)
Do these sums carefully.

17. Colour the figure to show $\frac{7}{10}$.



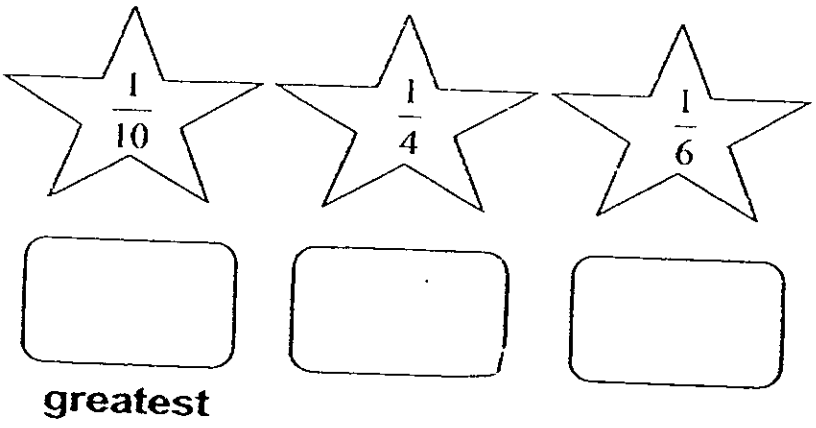
18. Tick (✓) in the box if **one quarter** of the shape is shaded.



19. Mdm Velu cut her chocolate cake into 5 equal pieces.
She ate 2 pieces and gave 1 piece to her daughter.
What fraction of the cake was **left** ?

20. Arrange these fractions in order.

Begin with the greatest fraction.



Section E (2 marks each)

Do these sums.

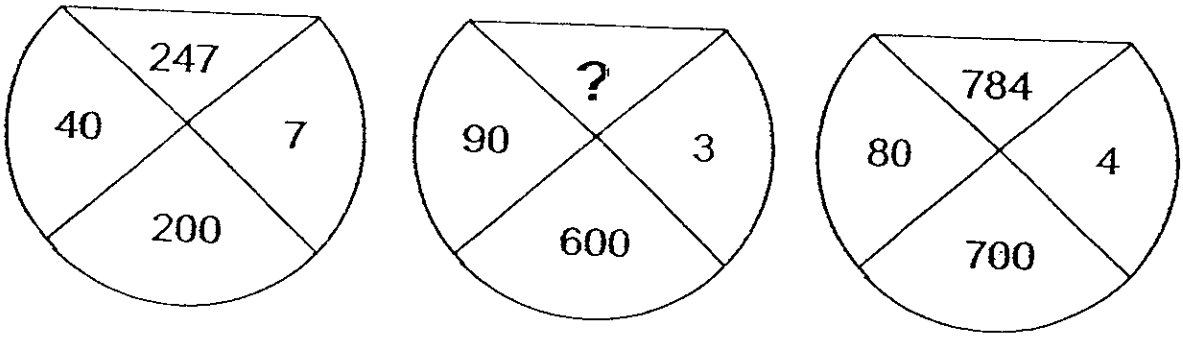
21.

$$\begin{array}{r} 263 \\ +\ \square \\ \hline 985 \\ \hline \end{array}$$

22.

$$\begin{array}{r} \square \\ -\ 165 \\ \hline 543 \\ \hline \end{array}$$

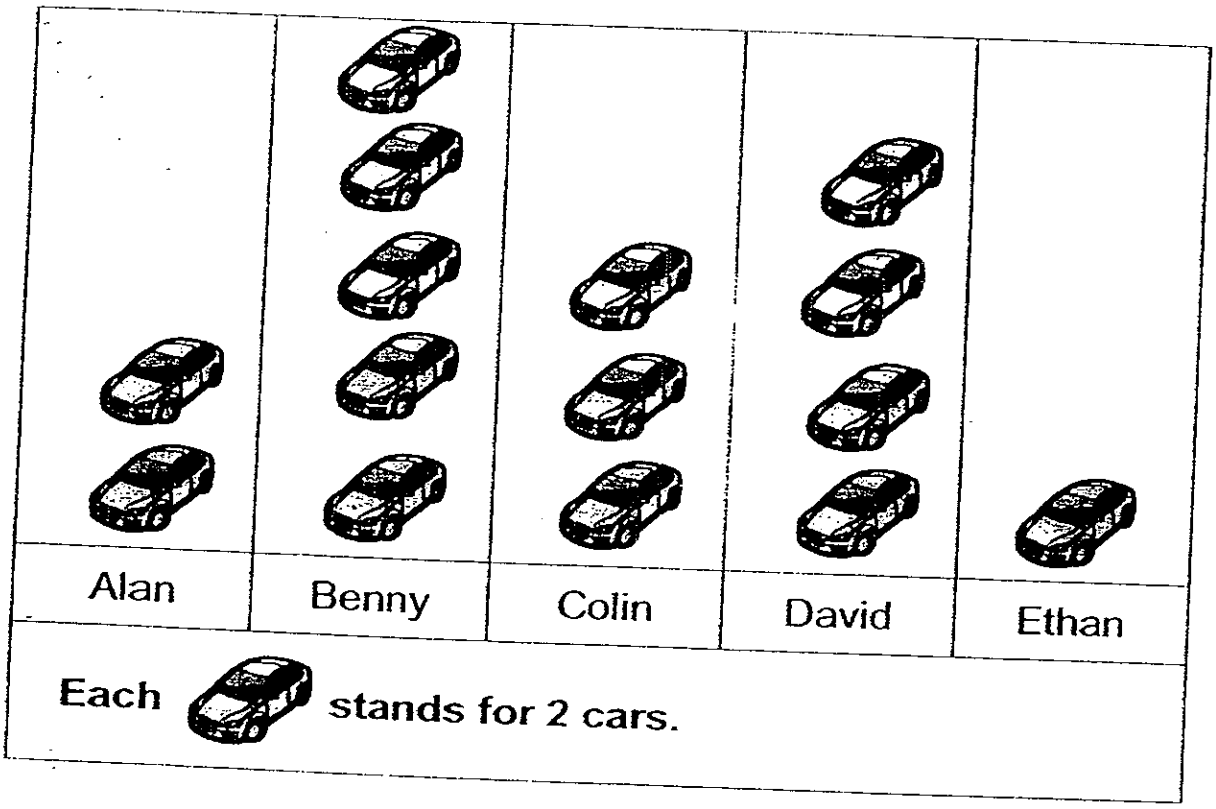
23. Study the number pattern below.
Write the missing number in the box below.



The missing number is ☐

Section F (2 marks each)
Study the graph carefully and write the correct answers in the boxes for questions 24 to 26.

Our Toy Car Collection



24. [ ] collected the **most** number of toy cars.

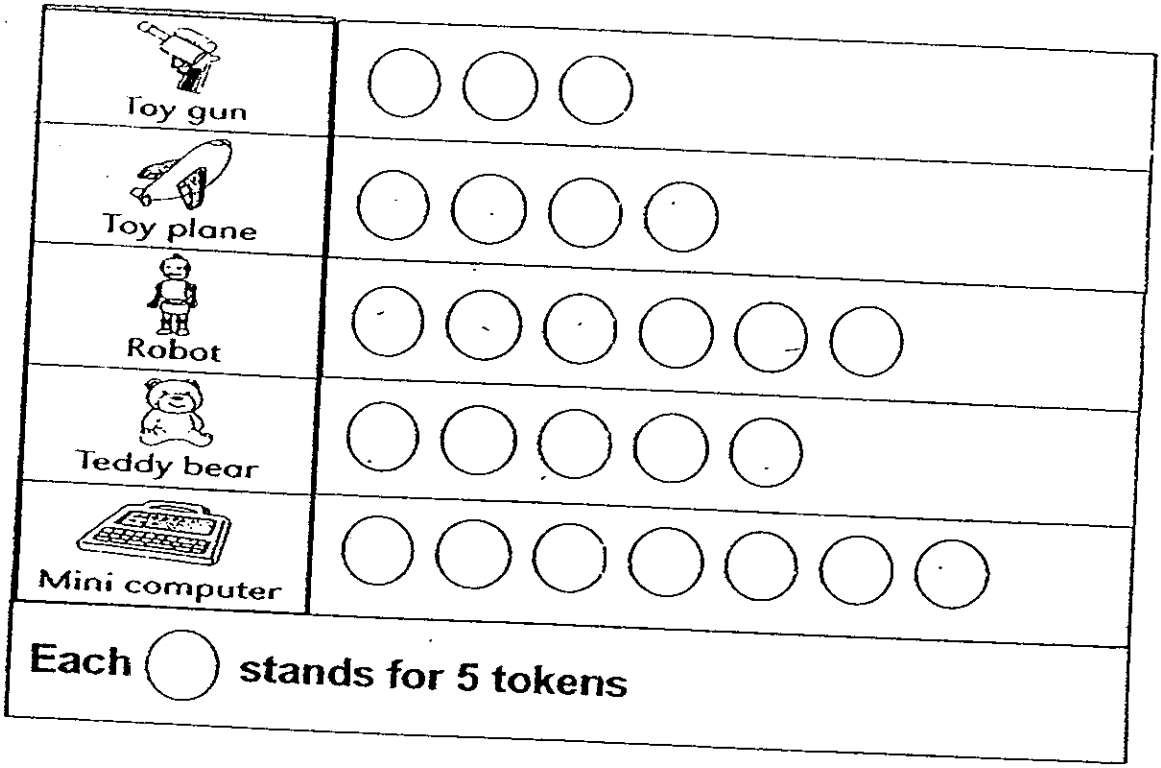
25. How many **more** toy cars did David have than Ethan ?

[ ] more

26. Alan and Benny collected a total of [ ] toy cars.

Study the graph carefully and write the correct answers in the boxes for questions 27 and 28.

Number of Tokens Exchanged for Toys



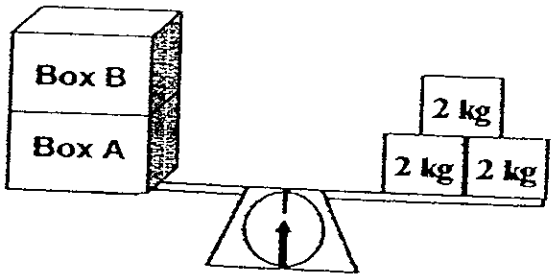
27. Lilian needed [ ] tokens to exchange for a teddy bear.

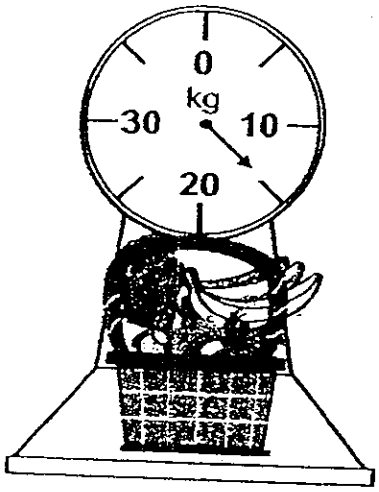
28. Kenny won 50 tokens. He exchanged **all** of them for 2 different toys. Which two toys did he choose?

[ ] and [ ]

Section G (2 marks each)

Study the picture below carefully and write the correct answers in the boxes for questions 29 to 31.





basket of fruits

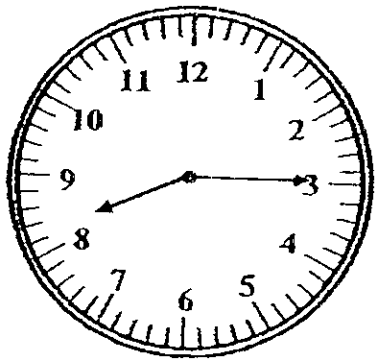
29. The mass of the basket of fruits is [ ] kg.

30. The **total** mass of the 2 boxes is [ ] kg.

31. The basket of fruits is [ ] kg **heavier than** the 2 boxes.

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

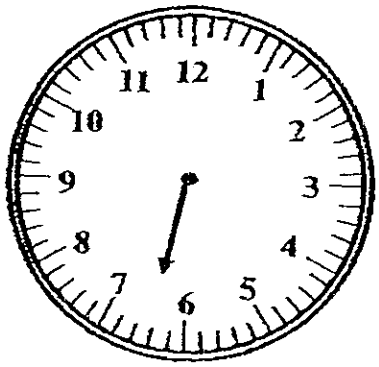
32.



Look at the clock above. Write the time shown in number.

[ ] p.m.

33. Look at the clock below. **Draw** the minute hand to show that the time is 6.25 p.m.

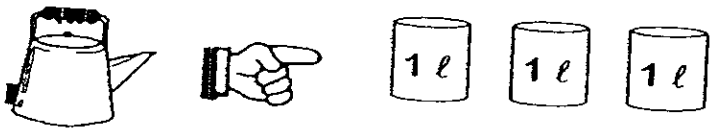


34. Ali sets off for school at **6 a.m.** every day.
His journey to school by school bus takes half an hour.
What time does he reach school every day?

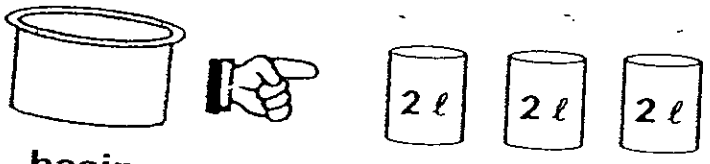
[ ] a.m.

Section I (2 marks each)

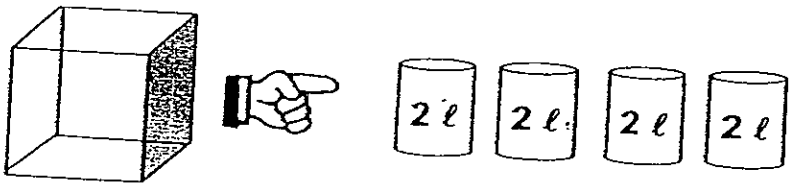
Study the pictures below carefully. Then fill in the boxes.



kettle



basin

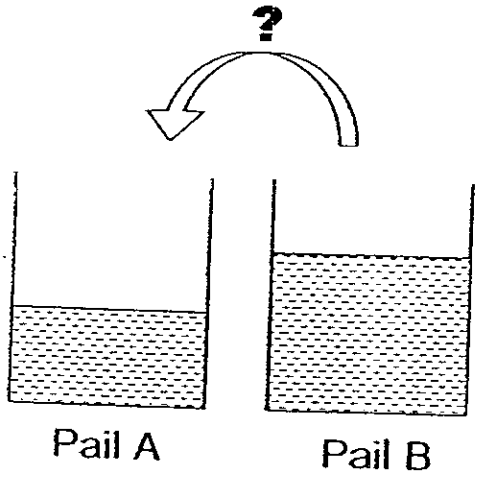


tank

35. The tank can hold [ ] ℓ of water.

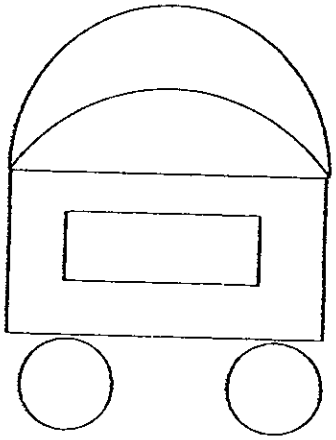
36. The total volume of the **basin** and **kettle** is [ ] ℓ.

37. Pail A contains 6 litres of water and Pail B contains 10 litres of water. How much water should I pour from Pail B into Pail A so that both pails have an **equal** amount of water?



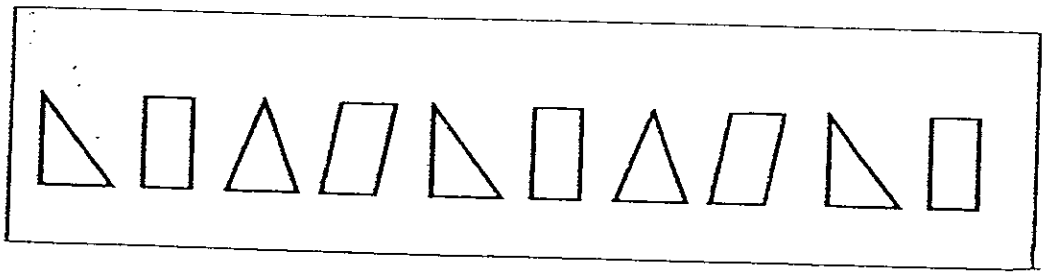
[ ] ℓ

38.

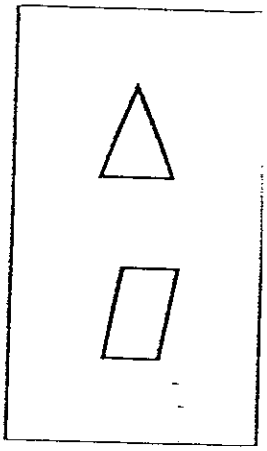


The picture above is made up of [ ] curved lines and [ ] straight lines.

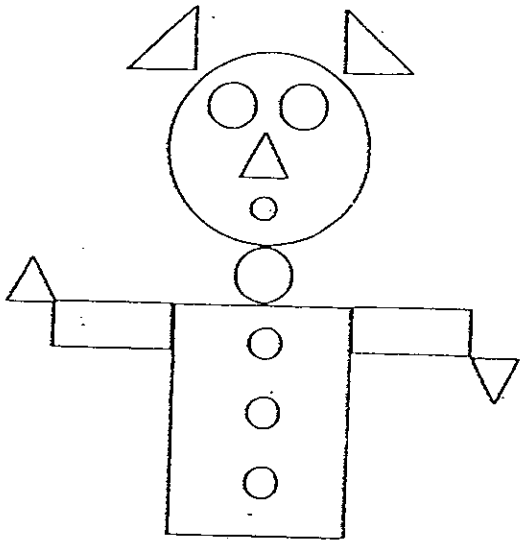
39. What comes next? Circle the correct shape in the box.



Circle the answer

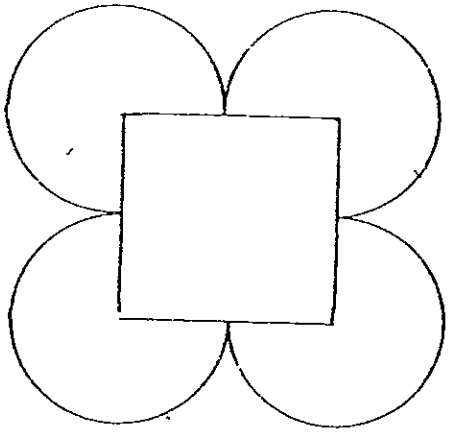


40. Look at the picture below and fill in the correct answer.



There are [ ] more triangles than rectangles.

41.



Use a ruler to draw straight lines on the figure above to show that it is made up of 2 triangles, 4 semi circles and 4 quarter circles .

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

42. Sufen bought 185 red apples and 63 green apples. How many **more** red apples than green apples did she buy ?

43. After buying a bicycle for $248, Mingde had $25 left.
How much money did he have <u>at first</u> ?

44. Sarah has 6 hairclips.
Wilna has 3 times as many hairclips as she.
How many hairclips do they have altogether?

45. Tim, Mike and Raju have 84 marbles altogether. Tim has the **same number** of marbles as Raju. Mike has 70 marbles.How many marbles does Raju have?

46. Sally has $10. Aini has 2 times as much money as Sally. If Lily has $5 more than Aini, how much does Lily have ?

End – of – paper

ANSWER SHEET

EXAM PAPER 2008

SCHOOL : NAN HUA PRIMARY SCHOOL
SUBJECT : PRIMARY 2 MATHEMATICS

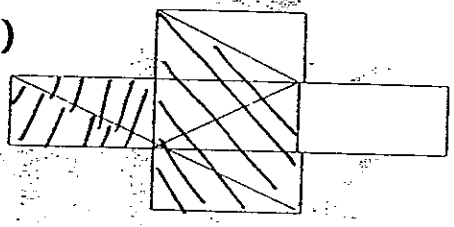
TERM : SA 2

1)five hundred and forty-eight 2)797 3)hundreds

4)300 5)359 6)15 7)336 8)$6 9)3

10)juice and burger 11)21 12)cm 13)kg 14)3cm

15)12cm 16)sharpener 17)



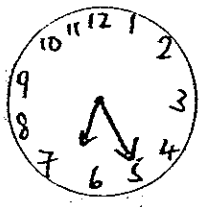
18)A, C 19)2/5

20) ¼ , 1/6, 1/10

21)722 22)708 23)693 24)Benny 25)6

26)14 27)25 28)Robot and Toy plane 29)15kg

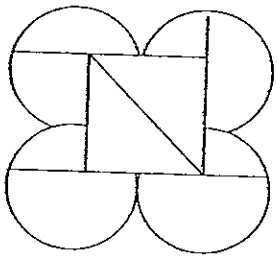
30)6kg 31)9kg 32)8.15 p.m. 33)



34)6.30 a.m. 35)8 36)9

37)2 38)4, 8 39)△ 40)2

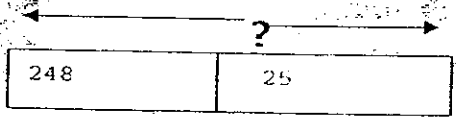
41)



42)red apple
Green apple

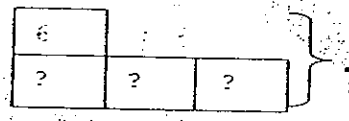
185-63=122
There are 122 more red apples than green apples.

43)



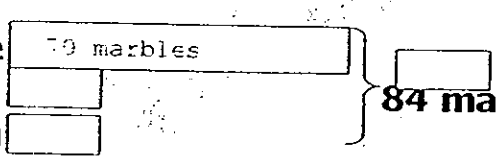
248+25=273
Mingde has $273 at first.

44)Sarah
Wilna



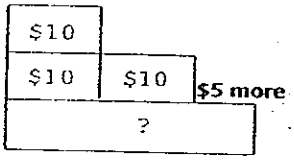
6x3=18
6+18=24
They have 24 hairclips altogether.

45)Mike
Tim
Raju



84-70=14
14÷2=7
Raju has 7 marbles.

46)Sally
Aina
Lily



10x2=20
20+5=25
Lily has $25

METHODIST GIRLS' SCHOOL (PRIMARY)

PRIMARY 2 END-OF-YEAR EXAMINATION 2008

MATHEMATICS

Name: _____ ( )

Class: Primary 2. _____

Date: 6 October 2008

Parent's Signature: _____

Marks obtained:

Section A	30
Section B and C	70
Total	100

This booklet consists of 8 pages.

Section A (15 x 2m)

Choose the correct answer for each question and write its number in the brackets provided.

1. At a bakery, 275 fruit tarts and 309 egg tarts were sold. How many tarts were sold altogether?

(1) 574
(2) 579
(3) 584
(4) 589 ( )

2. Michael is 175 cm tall.
His mother is 13 cm shorter than he.
How tall is his mother?

(1) 162 cm
(2) 168 cm
(3) 172 cm
(4) 178 cm ( )

3. A postman delivered 185 letters in the morning.
He delivered 225 letters in the afternoon.
How many letters did he deliver altogether?

(1) 300
(2) 310
(3) 400
(4) 410 ( )

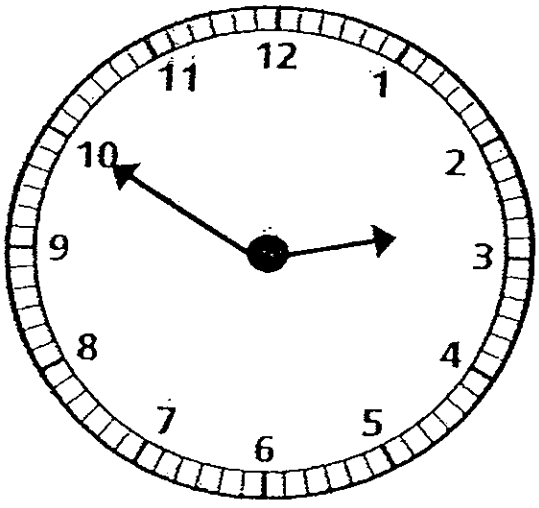
Go to Page 2

4. Jason and his 3 brothers bought 16 story books altogether. Each of them bought the same number of story books. How many story books did Jason buy?

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

( )

5. Study the diagram carefully.



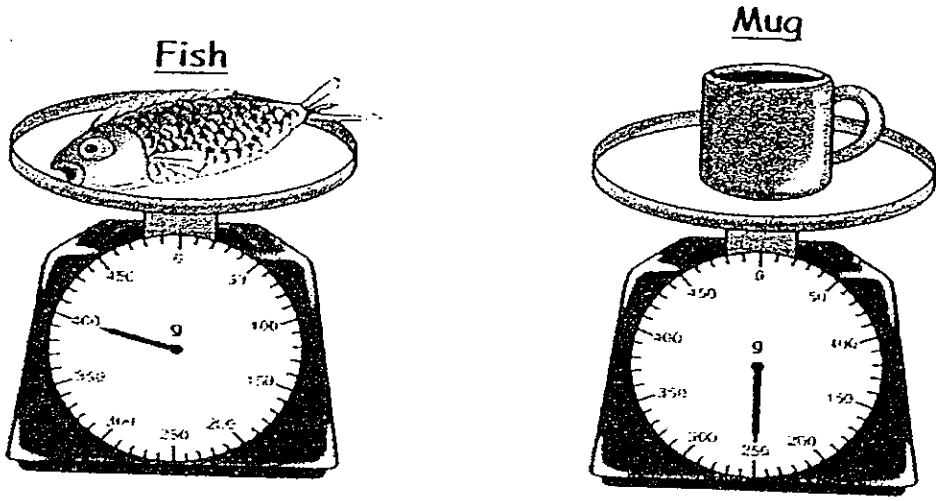
What is the time shown on the clock?

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

( )

Go to Page 3

6. Study the diagram carefully.



What is the total mass of the fish and the mug?

(1) 250 g
(2) 400 g
(3) 600 g
(4) 650 g

( )

7. Tank A has 39 litres of water.
Tank B has 15 litres of water less than Tank A.
How many litres of water does Tank B have?

(1) 14 litres
(2) 24 litres
(3) 44 litres
(4) 54 litres

( )

Go to Page 4

8. If stand for 30 toy cars, then stand for _____ toy cars.

(1) 6
(2) 12
(3) 15
(4) 18

( )

9. Study the pattern carefully.

♣ + 155 = 200

♣ + ♣ + ♣ = ?

What is the missing number?

(1) 45
(2) 90
(3) 105
(4) 135

( )

10. Mr Li bought a tie for $29 and a pair of shoes for $55. If he had $6 left, how much money did he have at first?

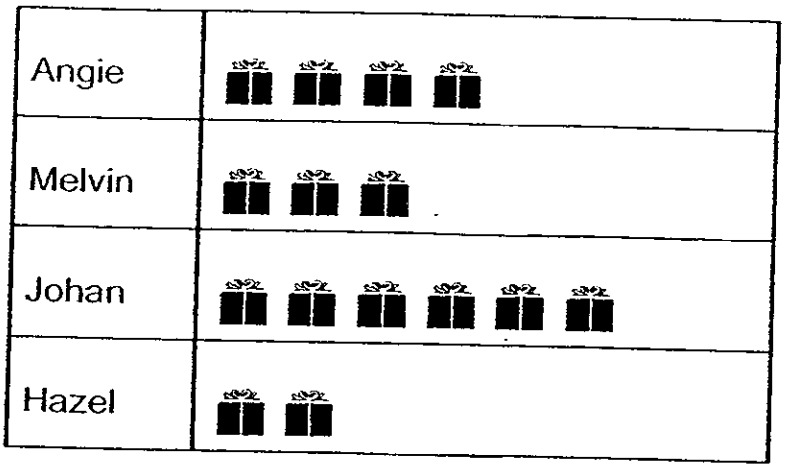
(1) $74
(2) $80
(3) $84
(4) $90

( )

Go to Page 5

The picture graph below shows the number of stickers that 4 children have.

Study the graph carefully. Answer Questions 11 and 12.



Each stands for 2 stickers.

11. Who has the least number of stickers?

(1) Hazel
(2) Angie
(3) Johan
(4) Melvin

( )

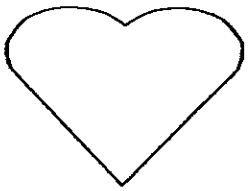
12. Angie and Melvin have _____ stickers altogether.

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

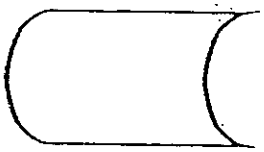
( )

Go to Page 6

13. Which figure is formed by 3 straight lines and 1 curve?

(1) 

(2)

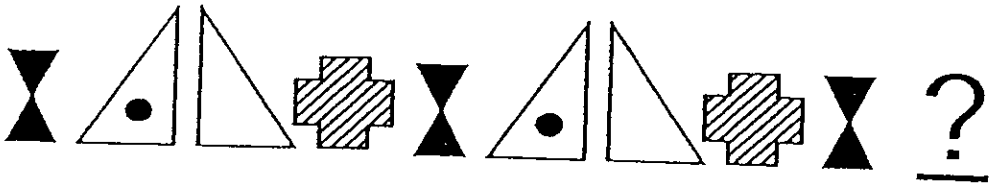
(3) 

(4)

( )

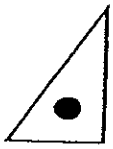
Go to Page 7

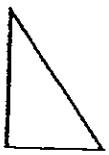
14. Study the pattern carefully.



What is the missing shape in this pattern?

(1)

(2) 

(3) 

(4)

( )

Go to Page 8

15. Mandy cut a cake into 10 equal pieces.
Her sister ate 3 pieces.
What fraction of the cake was left?

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

(2) $\frac{1}{7}$

(3) $\frac{3}{10}$

(4) $\frac{7}{10}$

( )

METHODIST GIRLS' SCHOOL (PRIMARY)

PRIMARY 2 END-OF-YEAR EXAMINATION 2008

MATHEMATICS

Name: _____ ( )

Class: Primary 2. _____

Date: 6 October 2008

Marks obtained:

Section B and Section C	70

This booklet consists of 12 pages.

Section B (25 x 2m)

Write the correct answers in the blanks provided. Show your working.

16. 49 tens 8 ones = _____

17. 27 ÷ _____ = 4 + 5.

18. 508 is 135 more than _____

19. 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = _____ groups of 3.

20. $\frac{5}{12}$ and _____ make 1 whole.

21. 10 twenty-cent coins = _____ one-dollar coins.

Go to Page 2

22. Kelly sold 397 dresses and 79 skirts.
How many more dresses than skirts did she sell?

_____

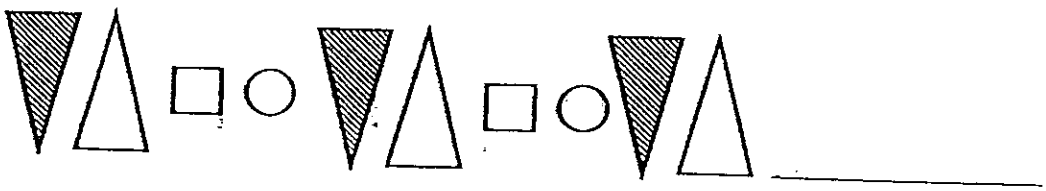
23. Mr. Lim has 5 children.
He gave each of them 5 stickers and had 15 stickers left.
How many stickers did he have at first?

_____

24. Annie leaves school at 1.40 p.m. and reaches home at 2 p.m.
How long does she take to reach home from school?

_____ min

25. Draw the next shape in the following pattern.



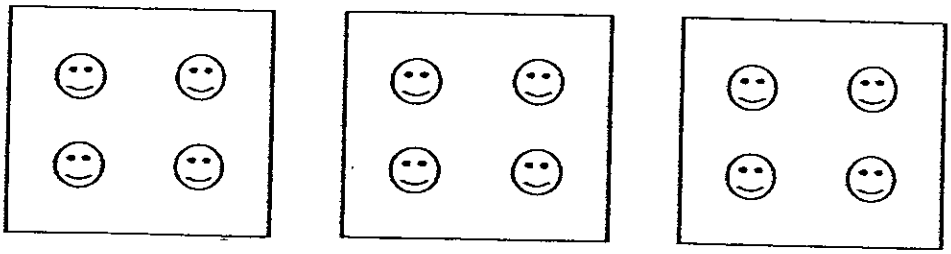
Go to Page 3

26. What digit does ♥ stand for?

$$\begin{array}{rccc} & 2 & 7 & 3 \\ + & \heartsuit & 1 & \heartsuit \\ \hline & 9 & 9 & 0 \end{array}$$

_____

27. Write a division sentence based on the picture below.



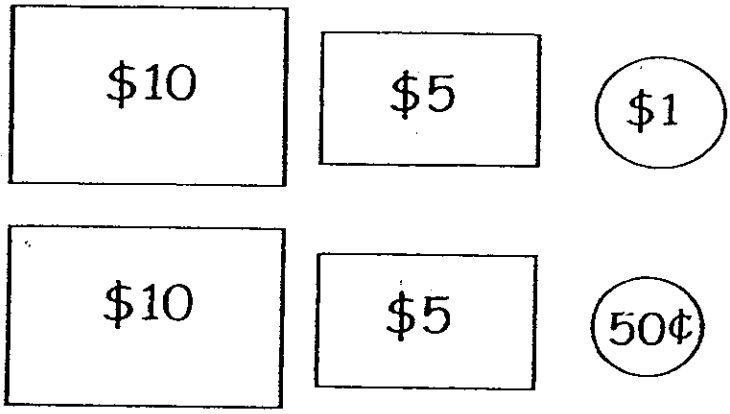
_____ ÷ _____ = _____

28. Dolly cut a large pizza into 8 equal pieces.
She ate a few pieces.
She had $\frac{5}{8}$ of the pizza left.
What fraction of the pizza did she eat?

_____

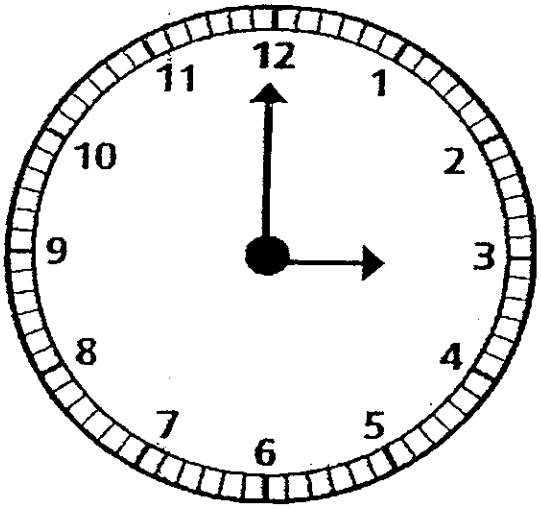
Go to Page 4

29. Write the following amount of money.



$_____

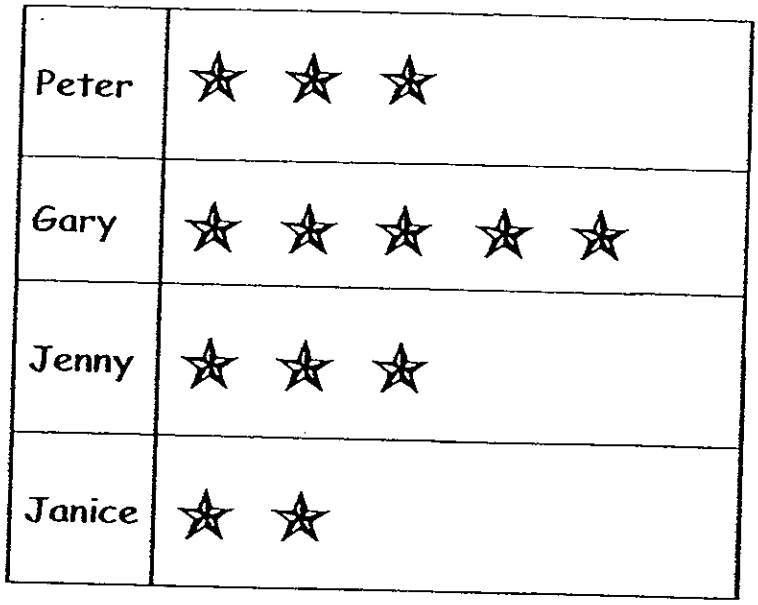
30. Study the picture below.
This clock is 1 hour fast.
What is the actual time?



The actual time is _____ o'clock.

Go to Page 5

The picture graph below shows the number of balloons some children have. Study it and answer Questions 31 to 33.



Each ☆ stands for 4 balloons.

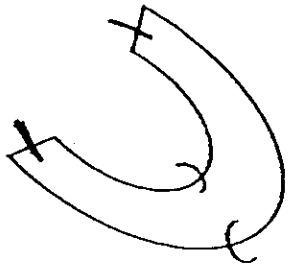
31. _____ and _____ have the same number of balloons.

32. Janice has _____ fewer balloons than Gary.

33. Peter, Jenny and Janice have _____ balloons altogether.

Go to Page 6

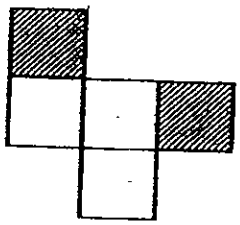
34.



The figure above has _____ curve lines and

_____ straight lines.

35. What fraction of the figure below is **not** shaded?



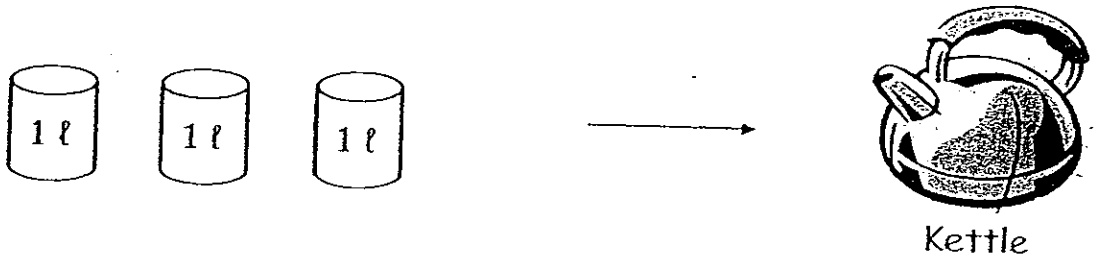
_____

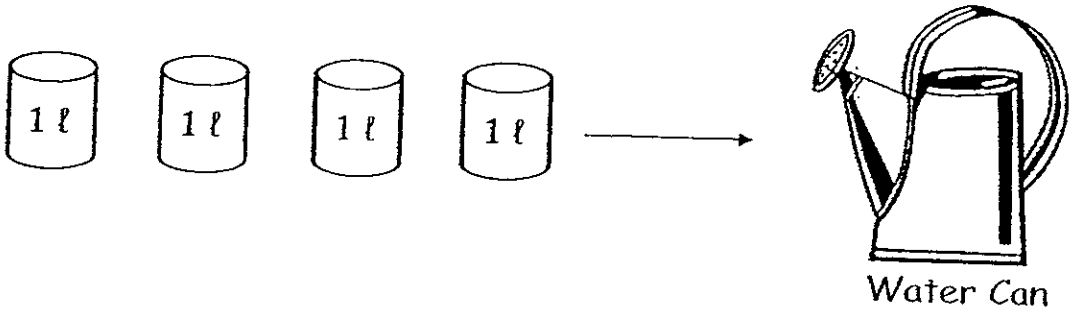
36. The mass of a container when it is filled with sweets is 350 g. If the mass of the sweets is 158g, what is the mass of the container when it is empty?

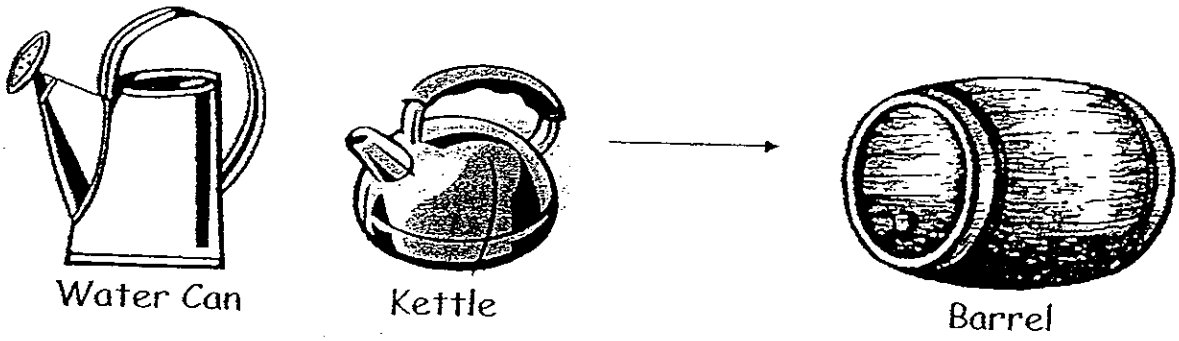
_____g

Go to Page 7

Study the pictures below and answer Questions 37 and 38.







37. The kettle can hold _____ ℓ of water less than the water can.

38. The barrel can hold _____ ℓ of water.

Go to Page 8

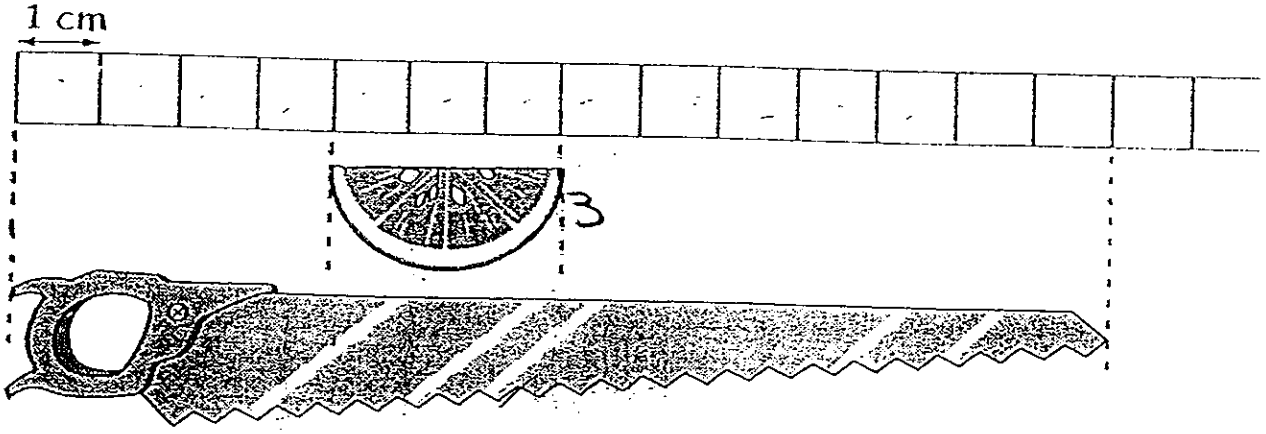
39. Arrange the following fractions in order, beginning with the **smallest**.

$\frac{1}{7}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{5}$

☐ ,	☐ ,	☐ ,	☐

smallest ⟶ **largest**

40. Study the picture below carefully.



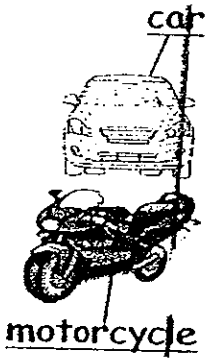
The saw is _____ cm longer than the slice of orange.

Go to Page 9

Section C (5 x 4m)

Solve these problems. Show your working clearly.

41. There were 6 cars and 10 motorcycles in a carpark.
How many more wheels were there on cars than on the motorcycles?



There were _____ more wheels on the cars than on the motorcycles.

42. Lily has 4 baskets of apples.
There are 4 red apples and 6 green apples in each basket.
How many apples are there altogether?

There are _____ apples altogether.

Go to Page 10

43. Tim bought 2 similar caps and a bag. Each cap cost $14. He gave the cashier $50 and received $4 change. How much did the bag cost?

The bag cost $ _____ .

44. A tank contained 25 litres of water. Eddy spilled some water and poured the remaining water equally into 7 pails. Each pail contained 3 litres of water. How much water did Eddy spill?

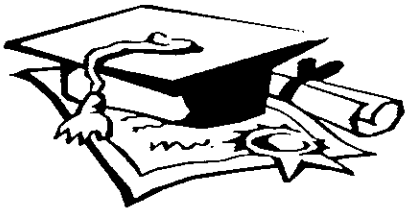
Eddy spilled _____ litres of water.

Go to Page 11

45. Aunt Kelly baked 200 cupcakes.
She sold 52 cupcakes in the morning and 48 cupcakes in the afternoon.
She packed the remaining cupcakes equally into 10 boxes.
How many cupcakes were there in each box?

There were _____ cupcakes in each box.

-END OF PAPER-
-PLEASE CHECK YOUR WORK CAREFULLY-



ANSWER SHEET

EXAM PAPER 2008

SCHOOL : MGS PRIMARY SCHOOL
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA 2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
2	1	4	4	2	4	2	4	4	4	1	1	2	2	4

16)498 17)3 18)373 19)8 20)7/12 21)2

22)318 23)40 24)20min 25)☐ 26)7

27)12÷3=4 28)3/8 29)$31.50 30)2 o'clock

31)Peter and Jenny 32)12 33)32 34)2, 2 35)3/5

36)192g 37)1L 38)7L 39)1/8, 1/7, 1/5, ¼ 40)11cm

41)6x4=24
10x2=20
24-20=4
There were 4 more wheels on the cars than on the motorcycle.

42)6+4=10
10x4=40
There are 40 apples altogether.

43)14+14=28
50-4=46
46-28=18
The bag cost is $18

44)7x3=21
25-21=4
Eddy spilled 4 litres of water.

45)52+48=100
200-100=100
100-10=10
There were 10 cupcakes in each box.