



NANYANG PRIMARY SCHOOL
SECOND SEMESTRAL EXAMINATION
2004

PRIMARY 2
MATHEMATICS

TIME: 1 HOUR 30 MINUTES

Section A	/ 40
Section B	/ 40
Section C	/ 20

Total:	-/100
--------	-------

Name: _____ ()

Class: Primary 2 ()

Parent's Signature: _____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.
FOLLOW ALL INSTRUCTIONS CAREFULLY.

Section A

Questions 1 to 20 carry two marks each. For each question, four choices are given. One of them is the correct answer. Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets () provided. (Total: 40 marks)

1. 596 is made up of _____.

- (1) 5 hundreds 6 ones
- (2) 5 hundreds 9 tens
- (3) 5 hundreds 6 tens 9 ones
- (4) 5 hundreds 9 tens 6 ones ()

2. $874 = 800 + \square + 4$

- (1) 7
- (2) 70
- (3) 74
- (4) 700 ()

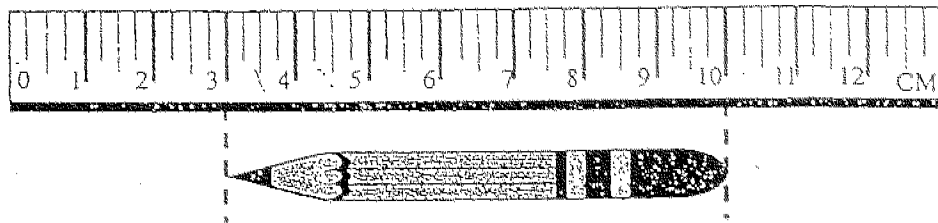
3. 2 tens less than 305 is _____.

- (1) 285
- (2) 303
- (3) 307
- (4) 325 ()

4. The height of the door in our classroom is about _____.

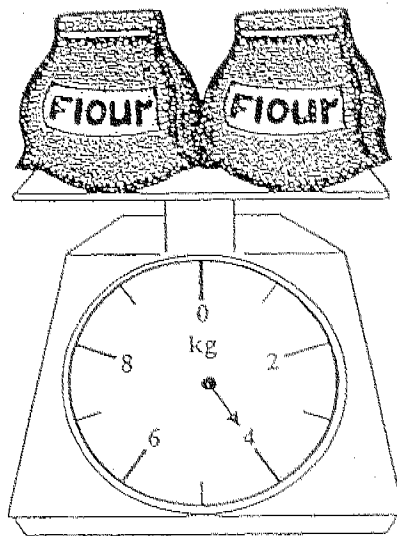
- (1) 1 m
- (2) 2 m
- (3) 3 m
- (4) 4 m ()

5. What is the length of the pencil?



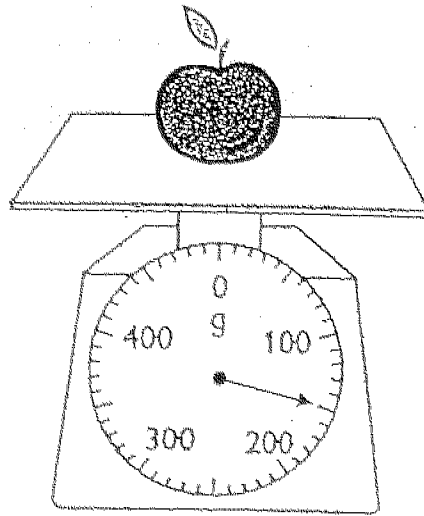
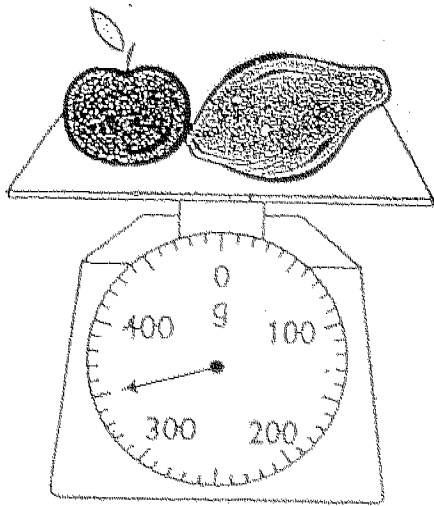
- (1) 6 cm
 - (2) 7 cm
 - (3) 8 cm
 - (4) 10 cm
- ()

6. What is the mass of 1 packet of flour?



- (1) 1 kg
 - (2) 2 kg
 - (3) 3 kg
 - (4) 4 kg
- ()

7. Find the mass of the papaya.



- (1) 100 g
(3) 200 g

- (2) 150 g
(4) 350 g ()

8. $\boxed{A} \div 5 = \boxed{B}$

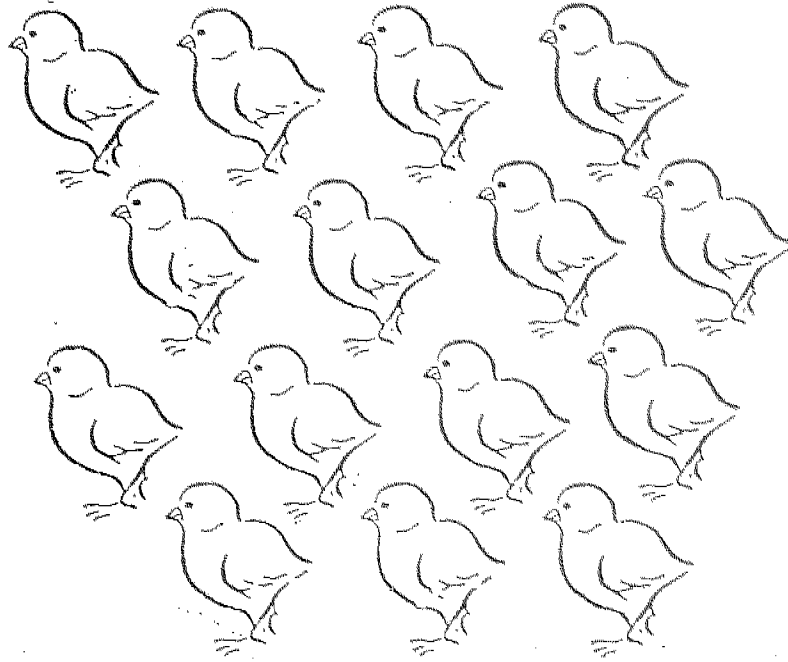
Which of the following numbers in box A and box B are correct?

- (1) A = 15, B = 5
(3) A = 25, B = 3
- (2) A = 10, B = 3
(4) A = 15, B = 3 ()

9. 3×2 is the same as _____

- (1) $2 + 2 + 2$
(3) $3 + 3 + 3$
- (2) $2 \times 2 \times 2$
(4) 3×3 ()

10. Divide the chicks below into 3 equal groups.
How many chicks are there in each group?



- (1) 6
- (3) 3

- (2) 5
- (4) 4

()

11. $\times 4 = 8 \times 3$.

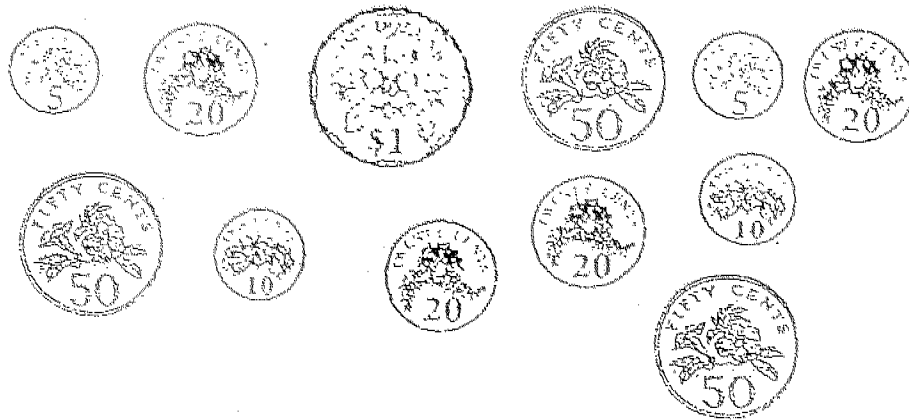
What is the missing number in the box?

- (1) 24
- (3) 6

- (2) 7
- (4) 4

()

12. What is the amount of money shown below?

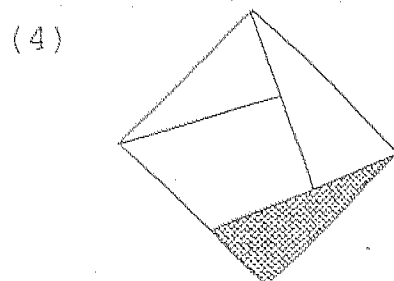
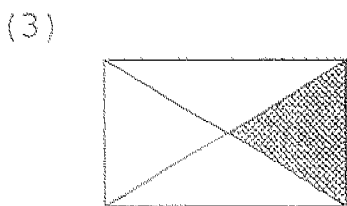
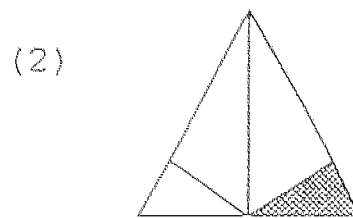
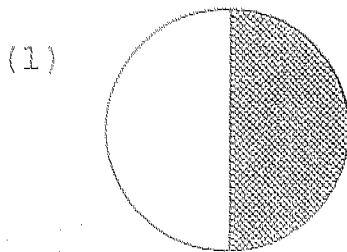


- (1) \$4.60
- (3) \$3.50

- (2) \$3.60
- (4) \$3.00

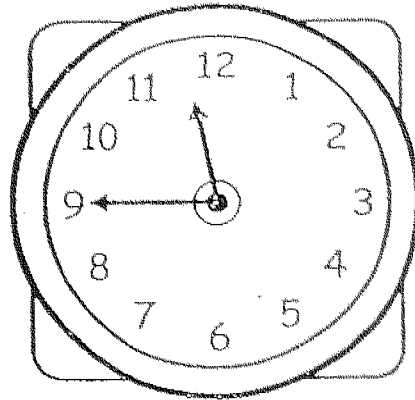
()

13. Which of the following shows $\frac{1}{4}$ of the figure is shaded?



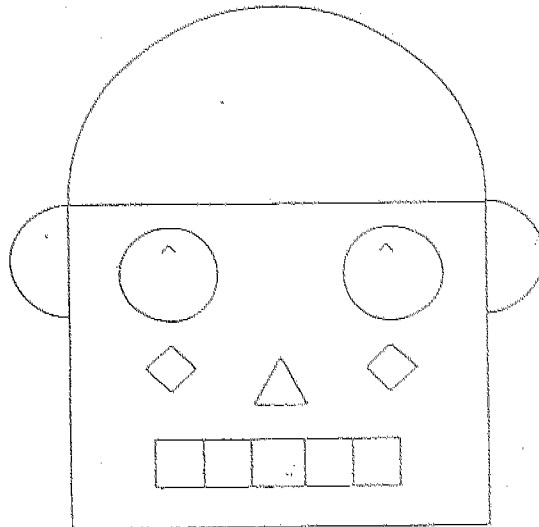
()

14. The time shown on the clock is 11.45 a.m.
What time will it be 25 minutes later?



- (1) 12.05 a.m. (2) 12.10 a.m.
(3) 12.10 p.m. (4) 12.25 p.m. ()

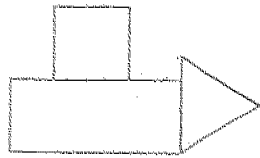
15. How many semicircles are there in the picture below?



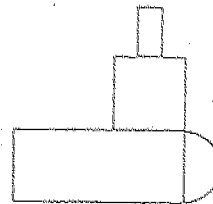
- (1) 1 (2) 2
(3) 3 (4) 5 ()

16. Which one the following diagrams has more than 3 different shapes?

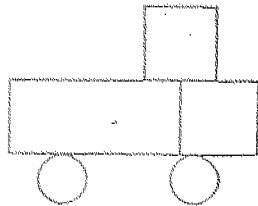
(1)



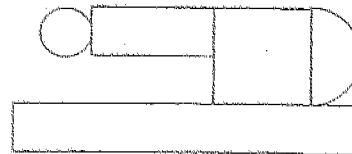
(2)



(3)



(4)



17. Which one of the following letters is made of both straight line/s and curve line/s?

(1) N

(2) A

(3) P

(4) S

18.



(1) 12

(2) 20

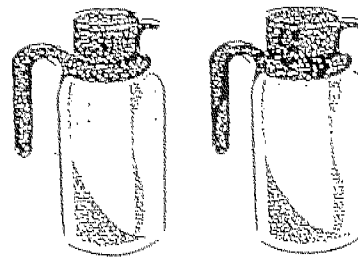
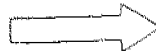
(3) 24

(4) 32

19.



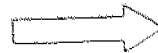
Jug



water bottles



water bottle



mugs

How many mugs can 2 jugs fill?

(1) 12

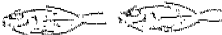


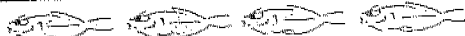
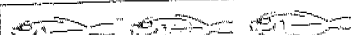

(2) 9

(3) 3

(4) 6

()

20. The picture graph below shows the number of fish caught by Bala, Huiwen, Martin, Yati and Ahmad.

Bala	
Huiwen	
Martin	
Yati	
Ahmad	
Each  stands for 2 fish.	

Who caught 2 more fish than Bala?

(1) Huiwen

(2) Martin

(3) Ahmad

(4) Yati

()

Section B

Questions 21 to 40 carry 2 marks each.

Write your answers in the blanks provided.

(Total: 40 marks)

21. Use the 3 numbers given below to form the smallest 3-digit number.

0

9

7

22. Aini spent \$49 from her savings and had \$135 left. How much was her savings at first?

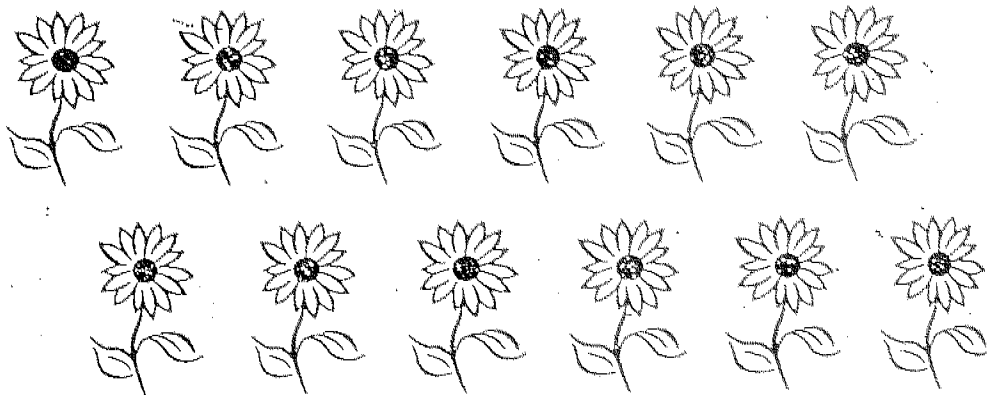
\$

23. Meili is 113 cm tall. David is 10 cm taller than Meili. Caili is 22 cm shorter than David. How tall is Caili?

cm

24. The total mass of a comb of bananas and a bunch of grapes is 936 g. If the mass of the comb of bananas is 378 g, what is the mass of the bunch of grapes?

25. Put these flowers into 4 equal groups.
How many flowers are there in each group?

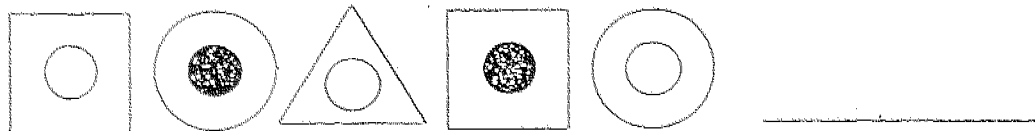



26. Sweets are sold in packets of 4. Kelly wants to give 10 sweets to the boys and 20 sweets to the girls. How many packets of sweets must she buy?

27. 40 cupcakes are arranged equally in 8 boxes.
How many cupcakes are there in each box?

28. If one packet of rice has a mass of 10 kg,
what is the mass of 10 packets of rice?

29. Complete the pattern below.



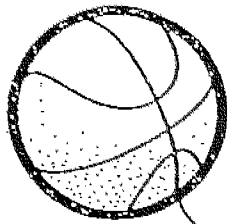
30. If  stands for 5 lorries,



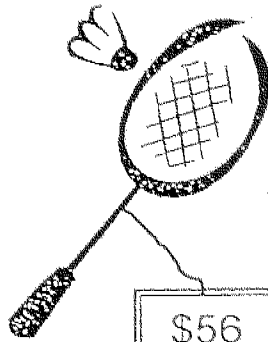
stand for _____ lorries.



Study the pictures below and answer questions 31 and 32.



\$18



\$56



\$79

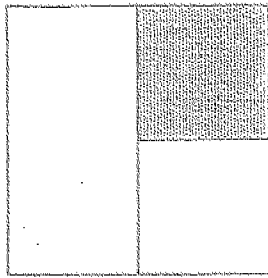
31. What is the total cost of the basketball and the badminton racket?

\$

32. Mrs Lee had \$100 at first and she bought a pair of sport shoes. How much had she left?

\$

33. What fraction of the figure is unshaded?



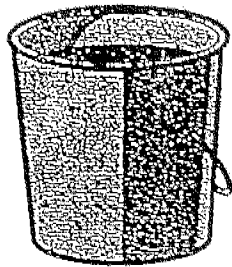
34. Arrange the following fractions from the smallest to the greatest.

$$\frac{1}{5}, \frac{1}{6}, \frac{4}{5}$$

35. How many hours are there from 10 a.m. to 3 p.m.?

36. Two robbers broke into Mr Tan's house at 2.10 a.m. Mr Tan and his family had left the house for the airport 5 hours before the break-in. What time did Mr Tan and his family leave the house?

37. The water in the pail and the jug is poured into 4 bottles of the same size. How much water is there in each bottle?



9 litres



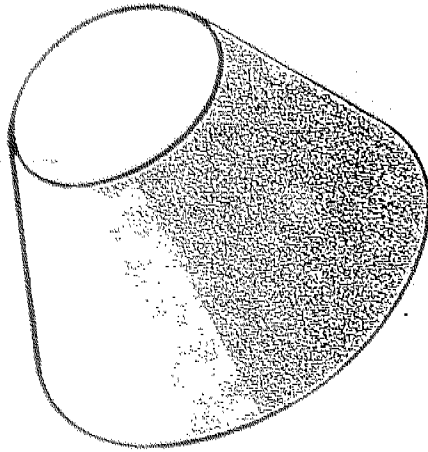
3 litres

litres

38. There are 30 litres of water in a container. Sarah adds 5 litres of water into the container every day. How much water will there be after 4 days?

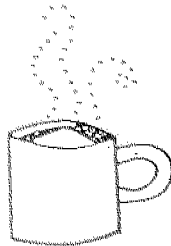
litres

39. The picture below shows a solid cone with the top cut off. How many curved and flat faces does it have?



_____	curved face/s
_____	flat face/s

40. Ali can only have a cake and a drink for breakfast. How many different ways can he do that?



--

Section C

Questions 41 to 45 carry 4 marks each.

Do these word problems carefully.

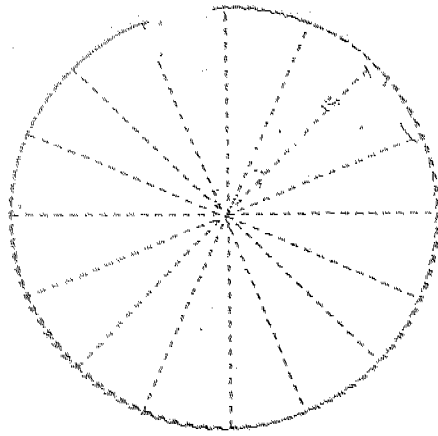
Show your working in the space provided.

(Total: 20 marks)

41. There are 6 plates on each table. Each plate has 3 muffins. Jane eats 2 muffins. How many muffins are there now?

42. Devi and Ming Ming shared \$12.40 in such a way that Devi had 3 times as much money as Ming Ming. How much money did Devi get?

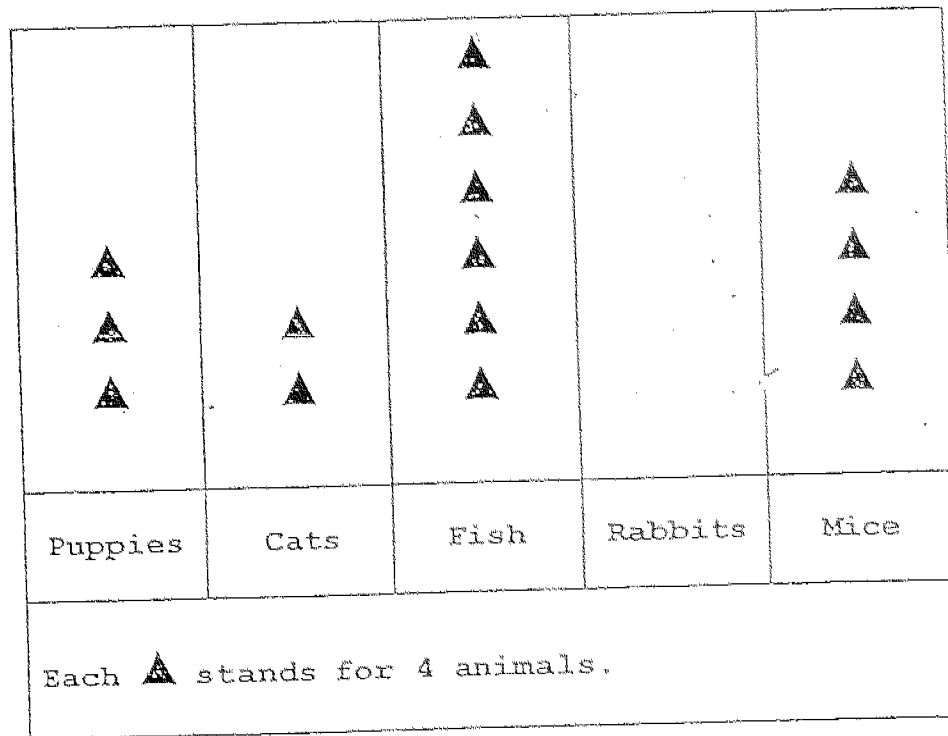
43.



- a) Colour $\frac{1}{4}$ of the circle red.
- b) Colour $\frac{3}{8}$ of the circle blue.
- c) What fraction of the circle is coloured?

44. There are 6 l of water in a kettle. I filled 4 bottles with 250 ml of water each. How much water is left in the kettle?

45. Xiao Hui made this graph to show the number of animals in a pet shop. Study the graph carefully.





- a) There are 8 rabbits in the shop. Complete the graph by drawing ▲ in the column.
- b) How many more mice than puppies are there in the shop?
-
- c) If each cat costs \$10. How much does it cost to buy all the cats?
-

© End of Paper ©
Please Check Carefully

Sellers: Mr Lim Chee Min
Mdm Siti Nurboya
Mr Amos Lum

NANYANG PRIMARY SCHOOL
SECOND SEMESTRAL EXAMINATION 2004
PRIMARY 2 MATHEMATICS

SA2

- | | |
|---------|---|
| 1) 4 | 28) 100 |
| 2) 2 | 29)  |
| 3) 1 | 30) 20 |
| 4) 2 | 31) 74 |
| 5) 2 | 32) 2 |
| 6) 2 | 33) $\frac{3}{4}$ |
| 7) 3 | 34) $\frac{1}{6}$, $\frac{1}{5}$, $\frac{4}{5}$ |
| 8) 4 | 35) 5 |
| 9) 1 | 36) 9.10 |
| 10) 2 | 37) 3 |
| 11) 3 | 38) 50 |
| 12) 2 | 39) 1 |
| 13) 3 | 2 |
| 14) 3 | 40) 12 |
| 15) 3 | 41) 16 muffins |
| 16) 4 | 42) \$ 9.30 |
| 17) 3 | 43) c) $\frac{10}{16}$ or $\frac{5}{8}$ a) Colour 4 triangles
b) Colour 6 triangles |
| 18) 3 | 44) 5 litres |
| 19) 1 | 45) a) Draw 2  |
| 20) 3 | b) 4 more mice than puppies. |
| 21) 709 | c) \$ 80 |
| 22) 184 | |
| 23) 101 | |
| 24) 558 | |
| 25) 3 | |
| 26) 8 | |