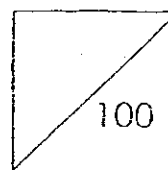


KONG HWA SCHOOL  
SEMESTRAL ASSESSMENT TWO 2008  
MATHEMATICS  
Primary Three

Name: \_\_\_\_\_ ( )

Marks:



Class : Primary 3 ( )

Date : 28 October 2008

Duration: 1 h 30 min

Parent's Signature: \_\_\_\_\_

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**Section A (15 x 2 marks)**

For each question, four options are given but only one is correct.  
Choose the correct answer and shade its number (1, 2, 3 or 4) on the  
Optical Answer Sheet (OAS) provided.

1. In 9847, the digit 8 stands for \_\_\_\_\_.

(1) 8 x 1

(2) 8 x 10

(3) 8 x 100

(4) 8 x 1000

( )

---

2. The sum of 1847 and 3914 is \_\_\_\_\_.

(1) 2067

(2) 4133

(3) 4751

(4) 5761

( )

3. How many **hundreds** must be added to 2325 to make 8325?

- (1) 6
- (2) 60
- (3) 600
- (4) 6000

( )

---

4.  $90 \div 2 = \square \times 5$   
What is the missing number?

- (1) 5
- (2) 6
- (3) 8
- (4) 9

( )

---

5. The product of 21 tens and 3 is \_\_\_\_\_.

- (1) 63
- (2) 600
- (3) 630
- (4) 6300

( )

---

6. When 3546 is divided by 8, the quotient is \_\_\_\_\_.

(1) 22

(2) 2

(3) 443

(4) 444

( )

---

7. Shawn bought 2 pens and a book. The book cost \$7.20 and each pen cost \$1.20. How much did he spend?

(1) \$8.40

(2) \$9.60

(3) \$10.40

(4) \$15.60

( )

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8. The total mass of 2 boys is about \_\_\_\_\_.

(1) 6 kg

(2) 60 g

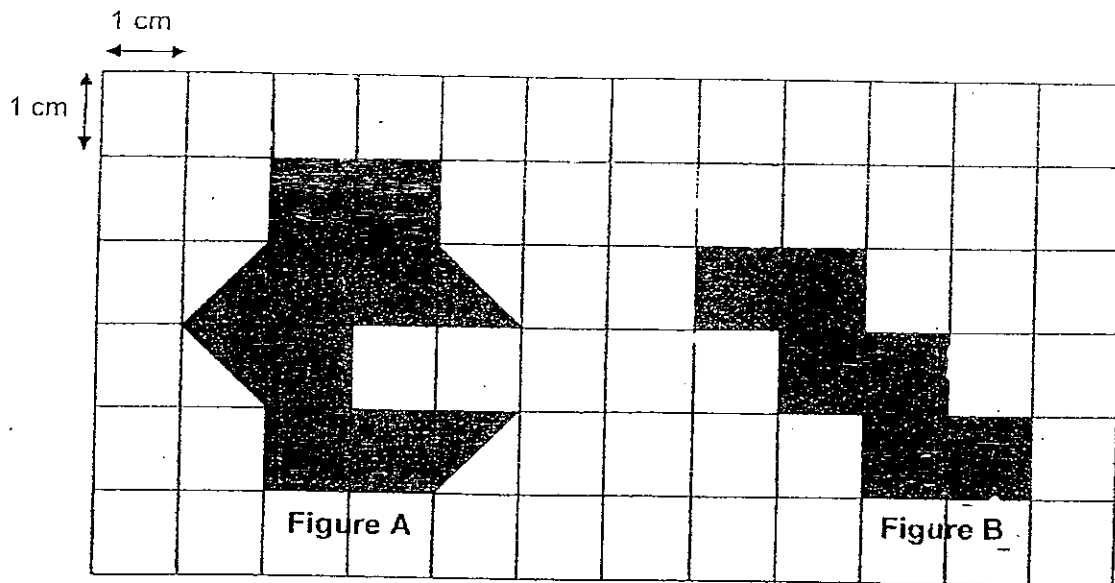
(3) 60000 g

(4) 6 kg 130 g

( )

---

The shaded figures below are made up of 1-cm squares. Based on the figures, answer questions 9 and 10.



9. The perimeter of Figure B is \_\_\_\_\_ cm.

- (1) 6
- (2) 8
- (3) 12
- (4) 14

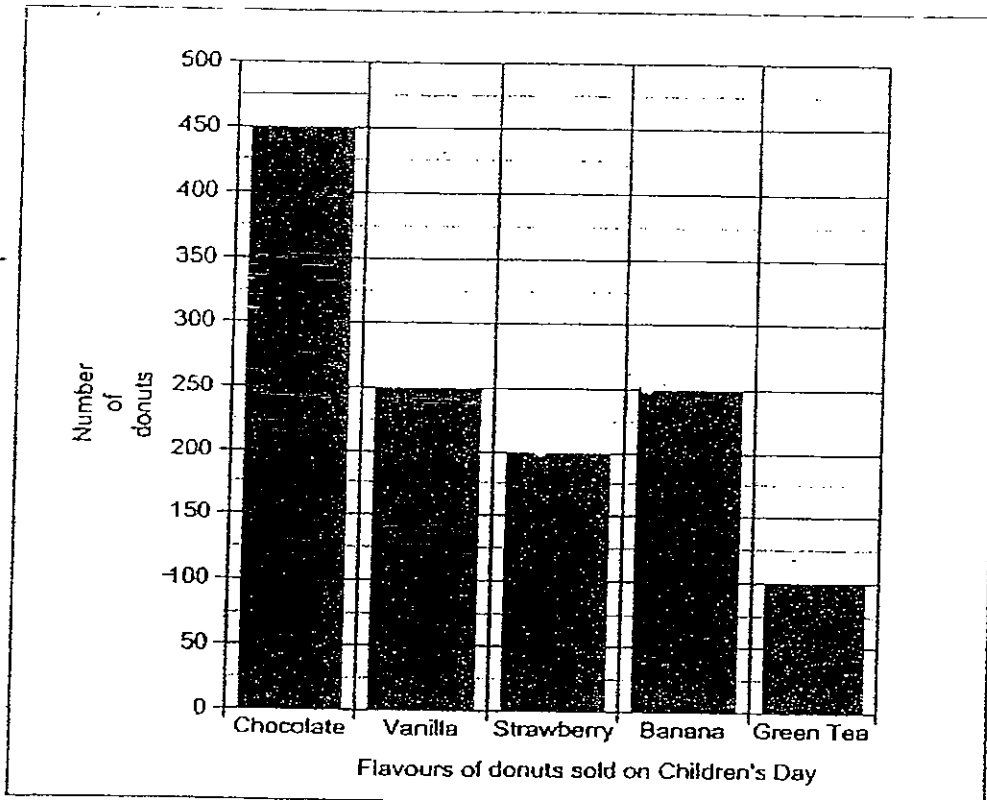
( )

10. The total shaded area in Figure A and Figure B is \_\_\_\_\_ square centimeters.

- (1) 13
- (2) 15
- (3) 17
- (4) 19

( )

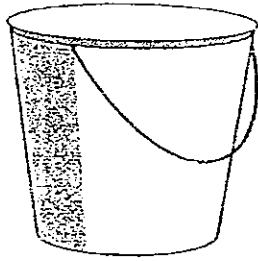
11. Aunt Sue sold many donuts on Children's Day. The bar graph below shows the number of donuts she sold. She sold a total of 450 of two flavours of donuts. Which two flavours of donuts could they be?



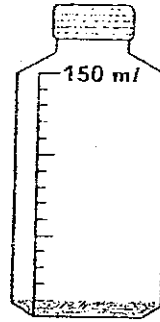
- (1) chocolate and green tea
- (2) vanilla and green tea
- (3) vanilla and banana
- (4) banana and strawberry

( )

12. The capacity of the pail is 1100 ml. How many bottles of 150ml of water are needed to fill the pail to the brim?



Pail



Bottle

- (1) 6
- (2) 7
- (3) 8
- (4) 9

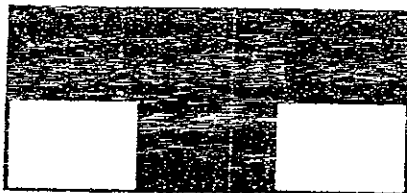
( )

- 
13. Ribbon A is 3 m 6 cm long. Ribbon B is 173 cm shorter than Ribbon A. What is the total length of the two ribbons?

- (1) 133 cm
- (2) 187 cm
- (3) 439 cm
- (4) 493 cm

( )

14. The fraction of the shaded figure below is \_\_\_\_\_.



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

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

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

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

( )

- 
15. Which of the following fractions is smaller than  $\frac{2}{3}$  but greater than  $\frac{1}{3}$ ? (Hint: Use the fraction line to help you.)

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

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

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

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

( )

16. A clock is 25 minutes fast. It shows 12.10 a.m.  
What is the actual time?

- (1) 11.35 p.m.
- (2) 11.45 p.m.
- (3) 11.45 a.m.
- (4) 12.35 a.m.

( )

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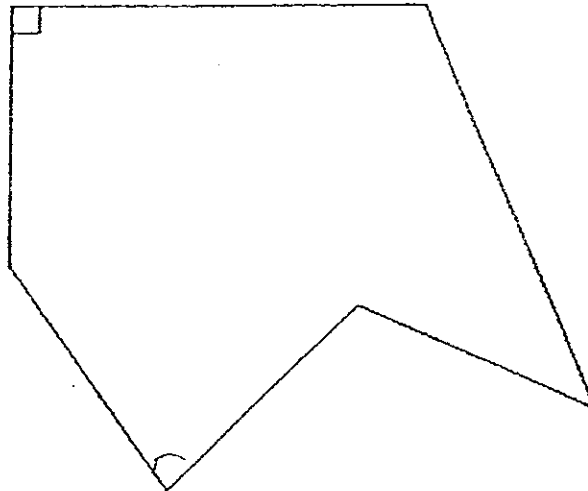
17. My grandfather took a stroll in the park for 2 h 25 min.  
Express the time taken in minutes.

- (1) 85 min
- (2) 125 min
- (3) 145 min
- (4) 225 min

( )

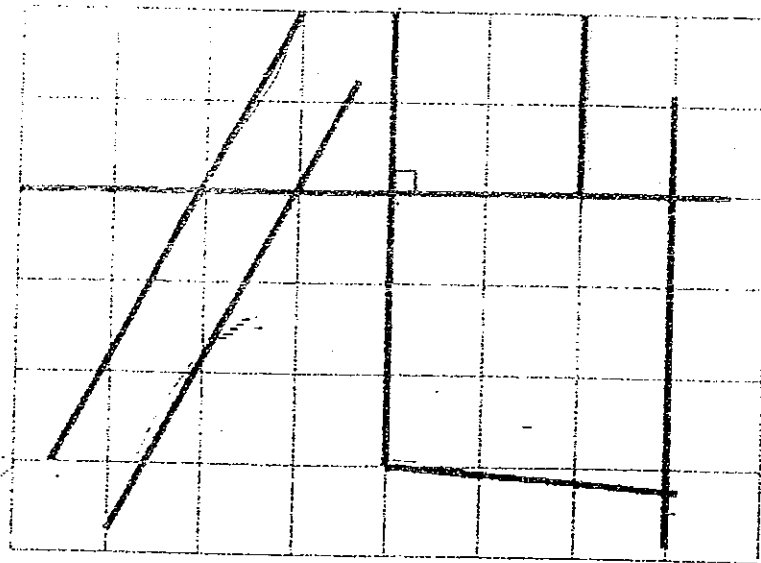


18. Which of the following statement is true of the figure below?



- (1) A shape with 6 sides and 2 angles smaller than a right angle.
- (2) A shape with 6 sides and 3 angles smaller than a right angle.
- (3) A shape with 6 sides and 2 right angles.
- (4) A shape with 6 sides and 5 angles. ( )

19. How many pairs of parallel lines are there in the diagram below?

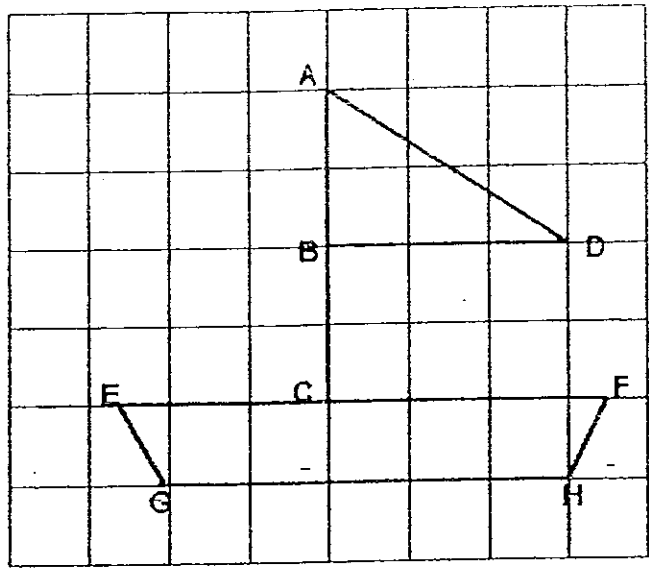


- (1) 5
- (2) 2
- (3) 3
- (4) 4

( )

20. In the diagram below, the pair of perpendicular lines are

\_\_\_\_\_.



- (1)  $AD \perp EF$
- (2)  $EG \perp GH$
- (3)  $EF \perp GH$
- (4)  $AC \perp EF$

( )

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End of Section A

Section B (20 x 2 marks)

For each question, show your working clearly in the space below and write your answer in the box provided. Give your answer in the unit stated.

21. Arrange the following numbers from the smallest to the greatest.

9805, 9058, 9580, 9085

Smallest			Greatest

---

- 22: How many times can 8 be subtracted from 88?

--

---

23. Miss Chan had collected 850 soft toys from her students. After donating 3 to each child at the Children's Home, she had 220 soft toys left. How many children received the soft toys?

--

---

24. Multiply the values of the digit 5 in 3585.

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25. Jennifer is 8 years old and her brother is 12 years old this year.  
What is their total age in 3 years' time?

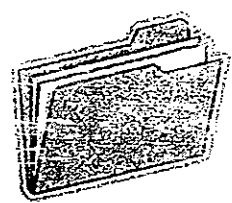
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26. X is a 2-digit number.  
It is between 40 and 80.  
It is divisible by 8.  
Add the 2 digits in X and you will get 10.  
What number is X?

27. Jason had 3 ten-dollar notes in his wallet. He bought a calculator and a file.  
How much had he left after paying for the items?



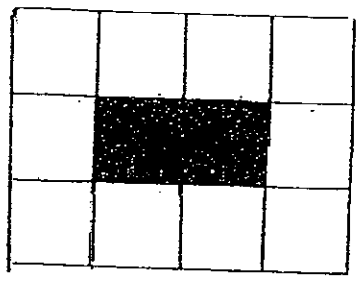
\$9.20 each



\$0.85 each

\$

- 
28. How many more small squares must be shaded to make  $\frac{3}{4}$  of the figure below shaded?



29. Mindy, Sally and Linda were given a bar of chocolate of the same size each. Mindy ate  $\frac{1}{2}$  of her bar of chocolate, Sally ate  $\frac{4}{5}$  of hers and Linda ate  $\frac{3}{7}$  of hers. Who do you think ate the most?

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30. Find the sum of  $\frac{1}{3}$  and  $\frac{1}{6}$ .  
Leave your answer in its simplest form.

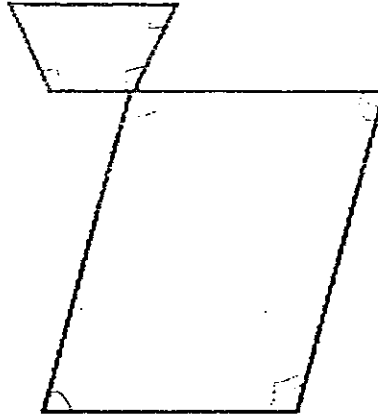
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31. Xiaoli and Lily took part in a Lantern Festival celebration. The celebration started at 7.30 p.m. and ended at 10.15 p.m. How long was the celebration?

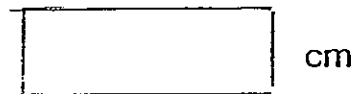
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 h  min

32. How many angles are greater than 1 right angle in the figure below?



- 
33. A piece of wire is 210 cm long. It is cut into 4 pieces. 3 of the pieces are of equal length. The fourth piece is 66 cm long. How long is one of the equal pieces?






34.  $\odot + \odot + \odot + \blacklozenge + \blacklozenge$  stand for 230 books

$\blacklozenge + \odot + \blacklozenge$  stand for 110 books

$\odot + \odot + \odot$  stand for \_\_\_\_\_

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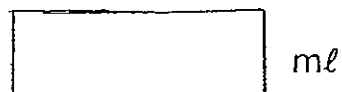
35. Lynn ran round a rectangular field twice yesterday. The length of the field is 50 m and its breadth is 28 m. What was the distance he ran?

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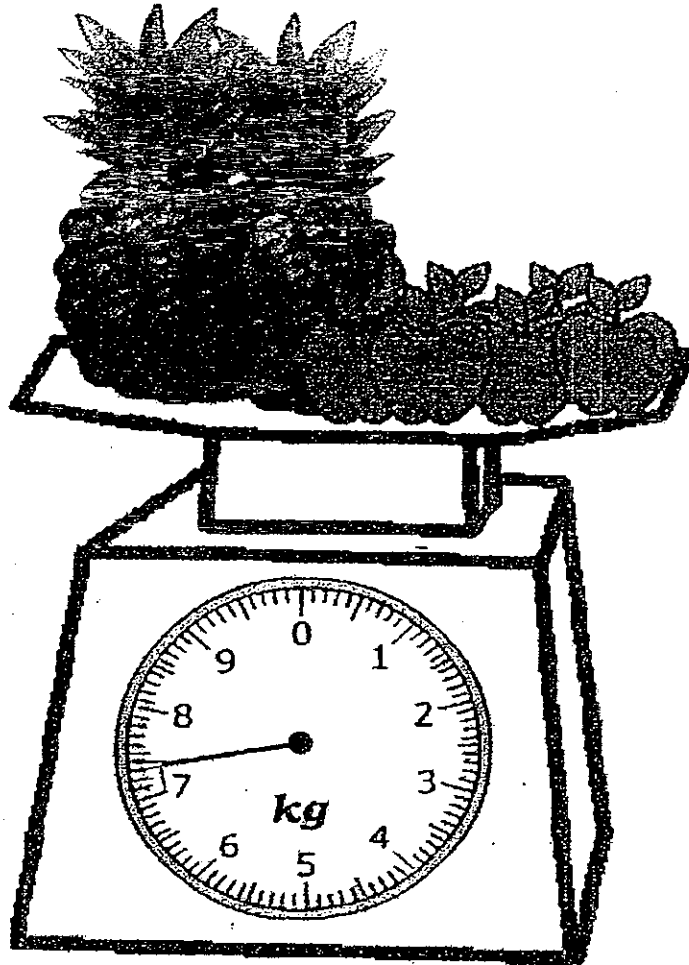


36. Cynthia fills up half of Container Y with 5 bottles of water. Each bottle contains 300 ml of water. What is the capacity of Container Y?

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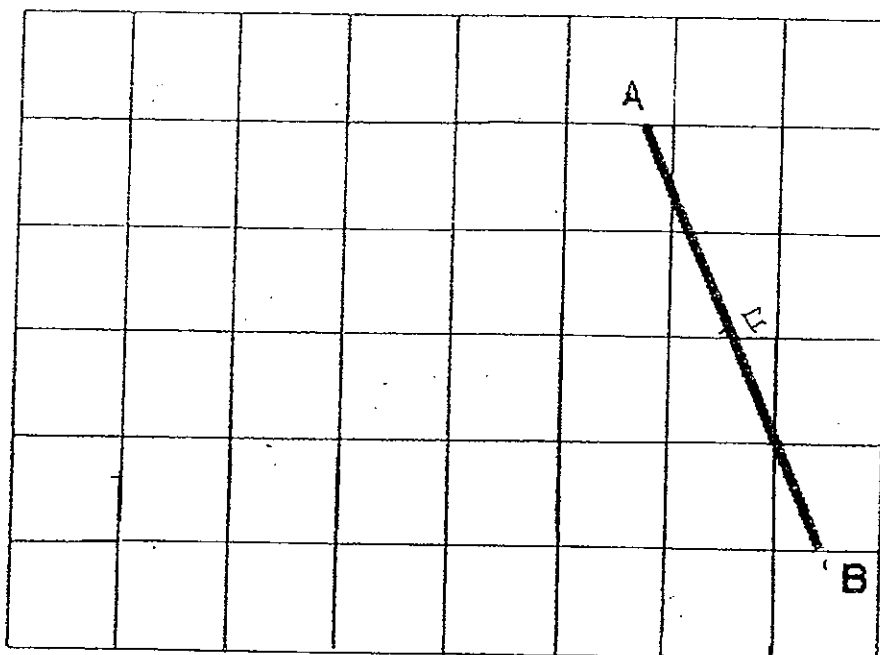
37. The weighing scale below shows the total mass of 2 similar pineapples and 6 similar apples. Each pineapple has a mass of 3500 g. Find the mass of one apple.



g

Use the grid lines below to answer questions 38 and 39.

38. Draw a line parallel to the line AB and label it CD.
39. Then draw a line EF perpendicular to the line AB and the line CD.



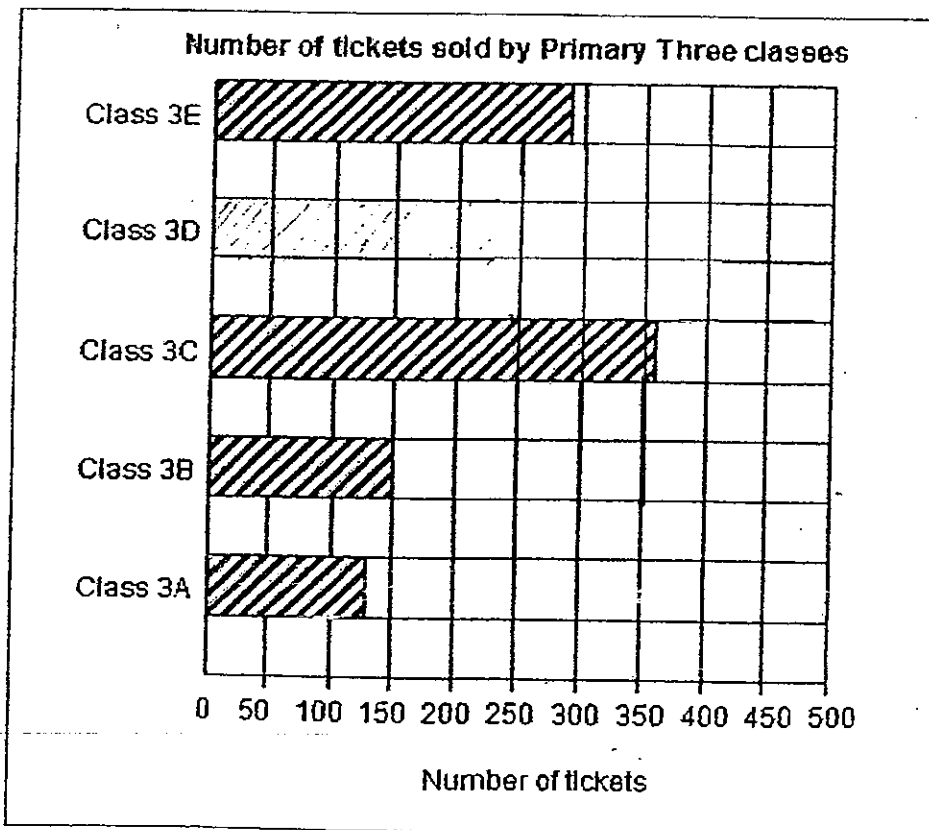
- 40 The table below shows the number of concert tickets sold by the Primary Three classes in a school. Study it carefully and answer part (a) and (b).

Class	Number of tickets sold
3A	135
3B	150
3C	356
3D	325
3E	285

- (a) Which class sold 221 tickets less than Class 3C?

(a)

- (b) Complete the bar graph to show the number of tickets sold by Class 3D



Section C (5 x 4 marks)

For each word problem, write down the working steps and answers clearly in the space provided.

41. Janice collected 4500 beads.  
She gave 258 beads to Cheryl.  
She gave 110 more beads to Fiona than to Cheryl.
- (a) How many beads did Janice give to Fiona?
- (b) How many beads did Janice give away?

42. Liming has a total of 10 dogs and birds in her garden. The total number of legs these animals have is 28. How many dogs and how many birds are there?

43. Aunt Lydia bought 6 muffins, 4 donuts and 1 cake from a bakery shop.
- (a) How much did Aunt Lydia spend?
- (b) How much money did Aunt Lydia have at first if she had \$25 left?



**Muffin**  
3 for \$2

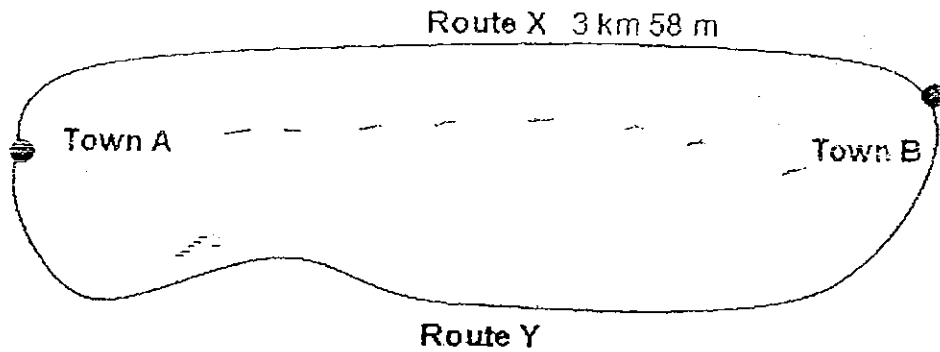


**Donut**  
2 for \$1



**Cake**  
\$16 each

44. Ray cycled from Town A to Town B.  
Route Y is 411 m longer than Route X.



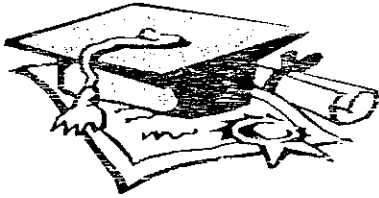
- (a) What was the distance Ray travelled from Town A to Town B using Route Y? (Give your answer in km and m)
- (b) What was the total distance Ray travelled if he returned to Town A using Route X? (Give your answer in km and m)



45. Uncle Lee worked 8 hours daily from Monday to Friday and 6 hours every Saturday. He was paid \$5 per hour on weekdays and \$3 more per hour on Saturday.
- (a) How many hours did Uncle Lee work on weekdays?
- (b) How much did he earn on Saturday?

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End-of-Paper  
Please check your work.



# ANSWER SHEET

EXAM PAPER 2008

SCHOOL : KONG HWA PRIMARY SCHOOL  
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA 2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
3	4	2	4	3	3	2	3	4	2	4	3	3	3	2	2	3

Q18	Q19	Q20
1	4	4

21) 9058, 9085, 9580, 9805      22) 11      23) 210      24) 2500

25) 26 years old      26) 64      27) \$19.95      28) 7      29) Sally

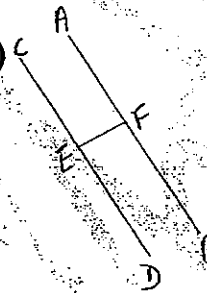
30)  $\frac{1}{2}$       31) 2h 45min      32) 4 angles      33) 48cm      34) 180

35) 312m      36) 3000ml      37) 50g      38) 39) C

40) a) class 3A      b) class 3D = 6 box

41) a)  $4500 - 258 = 4242$   
 $258 + 110 = 368$   
She gave 368 beads to Fiona.

b)  $368 + 258 = 626$   
She gave away 626 beads.



42) There are 4 dogs and 6 birds.

43)a)  $\$16 + \$2 + \$4 = \$22$

She spend \$22

b)  $\$22 + \$25 = \$47$

She had \$47 at first.

44)a)  $3\text{km } 58\text{m} + 411\text{m} = 3\text{km } 469\text{m}$

The distance Ray travelled from town A to Town B using Route Y is 3km 469m.

b)  $3\text{km } 469\text{m} + 3\text{km } 58\text{m} = 6\text{km } 527\text{m}$

The total distance Ray travelled is 6km 527m.

45)a)  $8\text{h} \times 5 = 40\text{h}$

He worked 40 hours on weekdays.

b)  $6 \times \$8 = \$48$

He earned \$48 on Saturday.