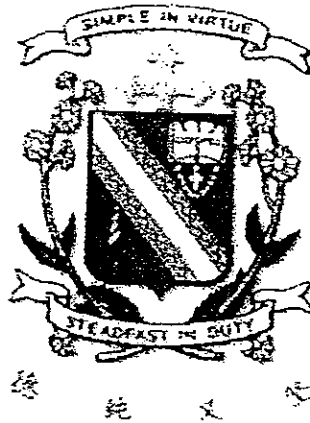


Name : _____ ()

Class : Primary 4 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL



Primary 4 Mathematics

Second Continual Assessment – 2008

19th August 2008

Parent's Signature

Section A :	/ 30
Section B :	/ 38
Section C :	/ 32
Total :	100

Duration of Paper: 1 h 45 min

Do not open the booklet until you are told to do so
Follow all instructions carefully

SECTION A: (15 X 2 marks)

For each question, four options are given. One of the options is the correct answer. Shade the correct oval (1,2,3 or 4) on the Optical Answer Sheet. Please use only 2B pencil and SHADE the oval completely.

1. What is the value of the digit 4 in 17.348 ?

- | | |
|-----------------|--------------|
| 1) 4 ones | 2) 40 tenths |
| 3) 4 hundredths | 4) 40 lens |

2. Which one of the following numbers is the largest ?

- | | |
|----------|----------|
| 1) 2.095 | 2) 2.05 |
| 3) 2.59 | 4) 2.905 |

3. Express $\frac{11 \times 2}{500 \times 2}$ as a decimal.

- | | |
|----------|----------|
| 1) 0.011 | 2) 0.022 |
| 3) 0.11 | 4) 0.22 |

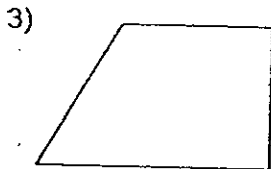
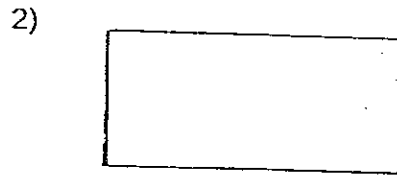
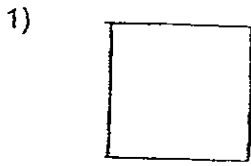
4. How many hundredths are there altogether in the difference between 4.7 and 3.9?

- | | |
|--------|--------|
| 1) 0.8 | 2) 8 |
| 3) 80 | 4) 800 |

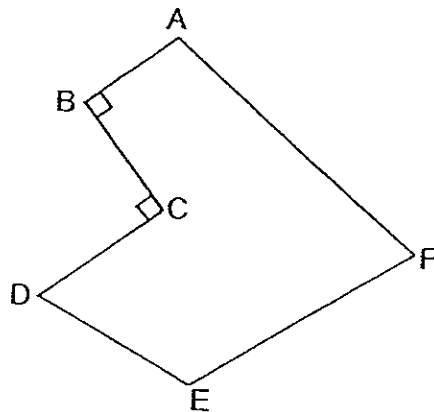
5. How many $\frac{1}{4}$ -turns will the minute hand of a clock turn through between 7.25 a.m. and 9.45 a.m.?

- | | |
|------|------|
| 1) 9 | 2) 8 |
| 3) 5 | 4) 4 |

6. I am a 4-sided figure. I have a pair of parallel lines and 2 pairs of perpendicular lines.
Which one of the following figures best describes me ?



7. In the figure, line _____ is perpendicular to _____ and is also parallel to line _____.



- 1) AB; CD; EF
2) AB; BC; CD
3) BC; AB; DE
4) DC; CB; AF

8. A tree is 6.9 m when its height is rounded off to 1 decimal place. Which one of the following is the actual height of the tree?

- 1) 6.95 m
2) 6.84 m
3) 6.99 m
4) 6.88 m

SECTION B: (19 x 2 marks)

Write your answers in the blanks provided. Show your working clearly.
Leave your answer in the units stated.

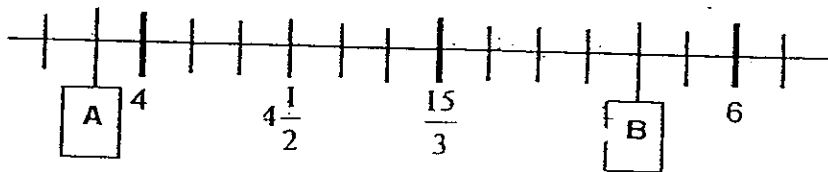
16. What is the total value of $14 + \frac{7}{100} + \frac{11}{1000}$?
Express the answer as a decimal.

Ans : _____

17. Subtract 4.189 from the sum of $6.\bar{1}$ and 2.37.

Ans : _____

18. What are the missing fractions in box A and box B?
(Express your answers in simplest form.)



Ans : A = _____

B = _____

Do not
write in
this space



Do not
write in
this space

19. Arrange the numbers in descending order.

$$2.3, \quad 2.81, \quad 2\frac{4}{5}, \quad 2\frac{19}{20}$$

Ans : _____

20. Add $\frac{3}{10}$, $\frac{1}{4}$ and 1.8 together.
Round off the answer to 1 decimal place.

Ans : _____

21. $493.2 + 10 = \boxed{?} + 2.5$

What is the missing number in the box?

Ans : _____

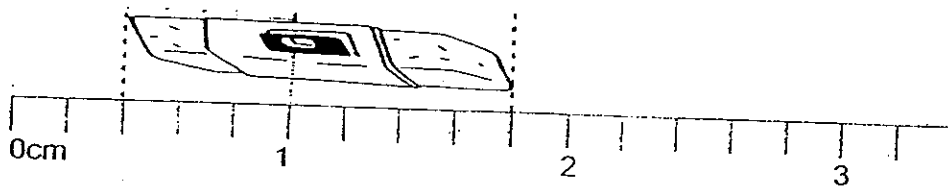
22. Find the value of

$$\frac{11}{12} \times 20$$

(Express your answer as a mixed number.)

Ans : _____

23. How long is the eraser? Express your answer as a decimal.



Ans : _____ cm

24. Soo Leng spent $\frac{1}{6}$ of her money on a file and $\frac{7}{12}$ of it on a book. What fraction of her money did she have left?

Ans : _____

25. Penny used 120 g of sugar to bake some muffins. This was $\frac{2}{9}$ of a packet of sugar. How much sugar was there in the packet at first?

Ans : _____ g

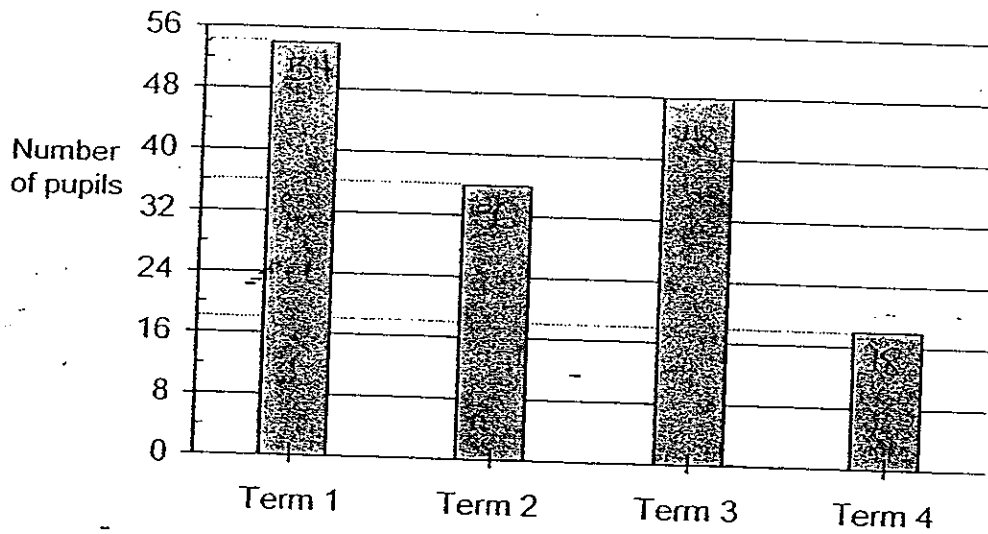
Do not
write in this
space



The graph below shows the number of Primary 4 pupils who did not bring their thermometers for a temperature-taking exercise.

Study the graph carefully and answer questions 26 and 27.

Do not write in this space

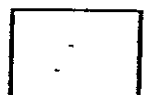


26. How many more pupils did not bring their thermometers in Term 1 than in Term 4?

Ans : _____

27. There are six Primary 4 classes with 41 pupils each. How many pupils brought their thermometers for the temperature-taking exercise in Term 2?

Ans : _____



Do not
write in
this space

28. Siam Road is 17.8 km long. Lindan Road is 2.011 km shorter. What is the length of Lindan Road, rounded off to the nearest hundredth of a kilometre?

Ans : _____ km

29. A basket of lychees has a mass of 2.58 kg. The total mass of a basket of longans and the same basket of lychees is 4.26 kg. How much heavier is the basket of lychees?

Ans : _____ kg

30. A machine can make 405 bottle caps every 12 minutes. How long will it take to make 2025 bottles caps?

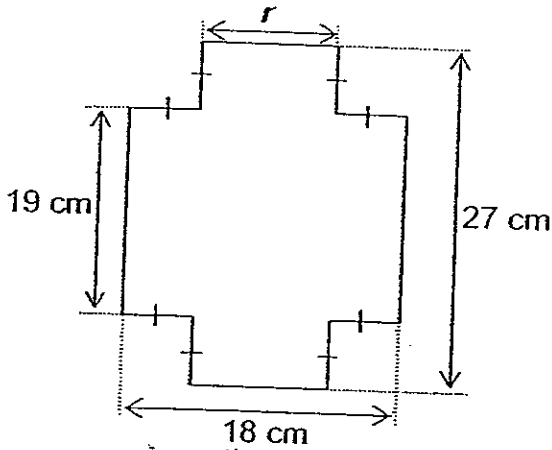
Ans : _____ min

31. Mrs Lam needs to assign each of the 3 new students, Randy, Sammi and Nadine, to a different group. They could be assigned to either Turquoise Group, Indigo Group or Emerald Group. In how many different ways can Mrs Lam assign a group to the new students?

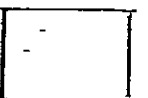
Do not write in this space

Ans : _____

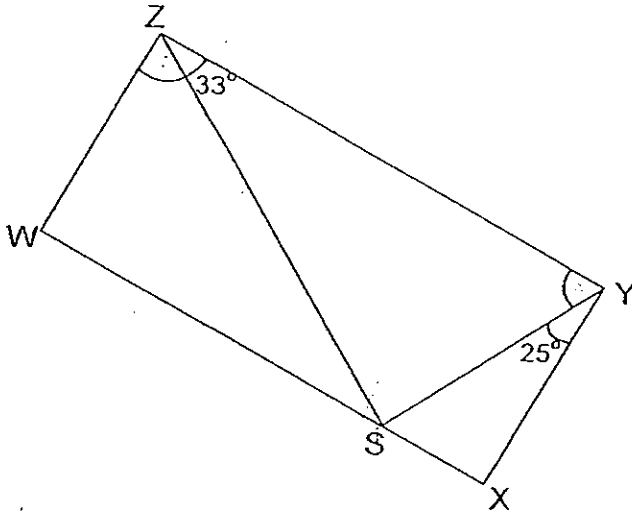
32. Study the figure below carefully. Find the length of r .
(All the lines meet at right angles.)



Ans : _____ cm



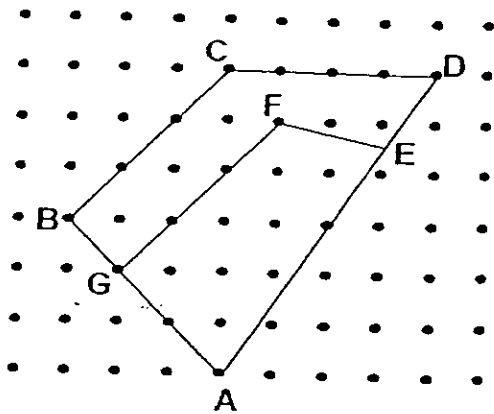
33. WXYZ is a rectangle. Find $\angle WZS$ and $\angle SYZ$.



Ans : $\angle WZS =$ _____ $^\circ$
 $\angle SYZ =$ _____ $^\circ$

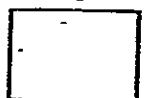
34. In the figure below,

- a) BC is parallel to _____
- b) FG is perpendicular to _____



Ans : a) _____
 b) _____

Do not write in this space



SECTION C: (8 x 4 marks)

Solve the following problems. All mathematical working and statements must be shown clearly.

35. Uncle Tom bought 10 ℓ of paint. He used 4.25 ℓ to paint the hall and 3.3 ℓ to paint his bedroom. He accidentally spilt 0.489 ℓ of paint. How much paint did he have left ?

Do not
write in
this space

Ans : _____

36. There are 440 seats in a cinema. $\frac{4}{11}$ of the seats were occupied by adults while 248 seats were occupied by children. How many seats were unoccupied ?

Ans : _____



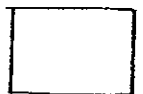
37. The total capacity of 4 bottles is 5.248ℓ .
Bottle A has a capacity of 1.278ℓ .
Bottle B can hold 0.55ℓ less than Bottle A.
Bottle C can hold 0.135ℓ more than the total capacity of Bottles A and B.
Bottle D can hold 1.04ℓ less than Bottle C.
What is the capacity of Bottle D ?

Do not
write in
this space

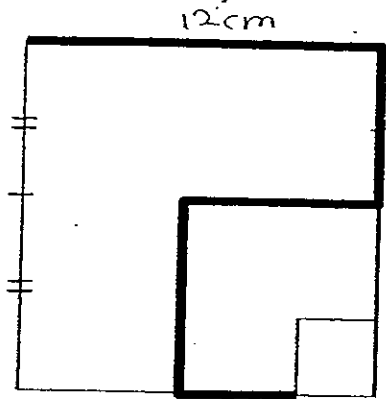
Ans : _____

38. Sophia needs $1\frac{7}{10}$ m of cloth to sew a cushion. She needs a total of 5 m of cloth to sew 2 such cushions and a pillow case. What is the total length of cloth needed for her to sew 2 cushions and 3 pillow cases ?

Ans : _____



39. The figure is made up of 3 squares, with each square of side 12 cm, 6 cm and 2 cm.
An ant crawls along the path as shown by the thick lines. What is the total distance covered by the ant?



Ans : _____

40. Every day, Mr Gopal delivers 43 bottles of goat's milk while Mr Nathan delivers 48 bottles of goat's milk. If they have to deliver a total of 455 bottles of goat's milk, how many bottles are being delivered by Mr Nathan ?

Ans : _____

Do not
write in
this space

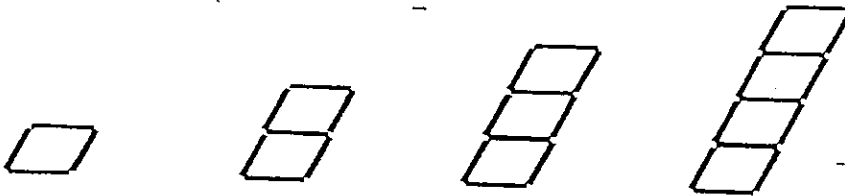


41. 6 chairs cost as much as 2 tables. The total cost of 6 chairs and 2 tables is \$1272. How much more expensive is 1 table than 1 chair?


Do not write in this space


Ans : _____

42. Some matchsticks are used to form the series of figures below.



- a) Complete the table.

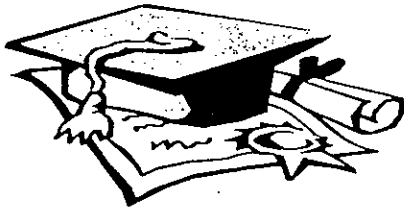
Number of 	1	2	3	4	5	6
Number of matchsticks	4	7	10	13		

- b) How many matchsticks will be used to form a figure with 10  ?

Ans : _____



****END OF PAPER ****



ANSWER SHEET

EXAM PAPER 2008

SCHOOL : CHIJ PRIMARY SCHOOL
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : CA 2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
3	4	2	3	1	3	2	4	4	3	2	2	3	4	1

16)14.081

17)4.281

18)A= $3\frac{5}{6}$ B= $5\frac{2}{3}$

19) $2\frac{19}{15}$, 2.81, $2\frac{4}{5}$, 2.3

20)2.4

21)500:7

22) $18\frac{1}{3}$

23)1.4cm

24) $\frac{1}{4}$

25)540g

26)36

27)210

28)15.79km

29)0.90kg

30)60min

31)6 way

32)10cm

33) 57° 65°

34)a)GF b)GA

35)1.961L

36)32

37)1.101L

38) $8\frac{1}{5}$ m

39)34cm

40)240

41)212

42)a)16,19 b)31