



AI TONG SCHOOL

2008

CONTINUAL ASSESSMENT 2

PRIMARY 4

MATHEMATICS

DURATION : 1 h 45 min

DATE : 22 August 2008

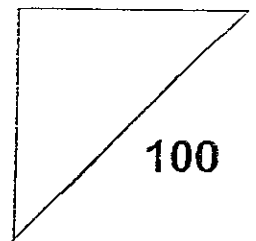
INSTRUCTIONS

Do not open the booklet until you are told to do so.
Follow all instructions.
Answer all questions.

Name : _____ ()

Class : Primary 4 _____

Marks:



Parent's Signature : _____

Date : _____

Section A

Questions 1 to 10 carry 1 mark each. Questions 11 to 15 carry 2 marks each.
For each question, four options are given. One of them is the correct answer.
Make your choice (1, 2, 3 or 4). Shade the oval (1, 2, 3 or 4) on the Optical Answer Sheet
with a 2B pencil. (20 marks)

1. In 64 251, the digit 2 is in the _____ place.

- 1) thousands
- 2) tens
- 3) hundreds
- 4) ten thousands

2. Which of these numbers has 4 as a factor?

- 1) 58
- 2) 78
- 3) 82
- 4) 96

3. The product of 783 and 14 is _____.

- 1) 769
- 2) 797
- 3) 3615
- 4) 10 962

4. $467 \times 43 = 467 \times \underline{\hspace{2cm}} + 467 \times 3$

- 1) 46
- 2) 40
- 3) 7
- 4) 4

5. $\frac{42}{53} = \frac{12}{15} = \frac{\square}{30}$. What is the missing number in the box?

- 1) 16
- 2) 20
- 3) 24
- 4) 36

6. Kumar had 48 bars of chocolate. He gave $\frac{1}{6}$ of them to his sister. How many bars of chocolate did he give to his sister?

- 1) 6
- 2) 8
- 3) 40
- 4) 42

7. 4 thousandths = _____.

- 1) 0.004
- 2) 0.04
- 3) 0.4
- 4) 4000

8. Complete the number pattern.

0.16	0.20	0.28	0.40	
------	------	------	------	--

- 1) 0.56
- 2) 0.52
- 3) 0.48
- 4) 0.44

9. $\frac{2}{100} =$ _____

- 1) 0.002
- 2) 2.0
- 3) 0.02
- 4) 0.2

10. Mr Lim earns \$3600 a month. Mrs Lim earns 2 times as much as Mr Lim. How much money does Mrs Lim earn in a month?

- 1) \$1800
- 2) \$3598
- 3) \$3602
- 4) \$7200

11. What is the product of the 1st and 3rd multiples of 8?

- 1) 24
- 2) 32
- 3) 104
- 4) 192

12. Given that \triangle and \star are whole numbers.

$$\frac{1}{8} \times \triangle = 3$$

$$\frac{1}{2} \times \star = 5$$

What is $\triangle \times \star$?

- ~~1) 16~~
- ~~2) 34~~
- ~~3) 120~~
- ~~4) 240~~

13. Find the sum of $\frac{13}{100}$ and $\frac{6}{10}$. What is the answer in decimal?

- 1) 0.136
- 2) 0.190
- 3) 0.613
- 4) 0.730

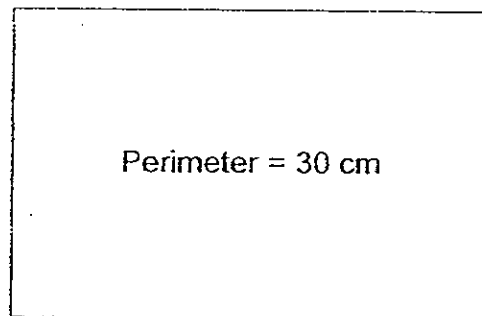
14.



What part of the figure is shaded? Give your answer in decimal.

- 1) 0.8
- 2) 0.5
- 3) 0.4
- 4) 4.0

15. The figure below is not drawn to scale. It has a perimeter of 30 cm. Its breadth is 6 cm. What is the area of the figure in cm^2 ?



- 1) 24
- 2) 36
- 3) 54
- 4) 72

Section B

Questions 16 to 35 carry 2 marks each. Write your answers in the spaces provided.
For questions which require units, give your answers in the units stated. (40 marks)

16. Form the largest even number with all the given digits.

9, 8, 0, 7 and 2.

Ans: _____

17. The product of two numbers is 128. If one number is 8, what is the other number?

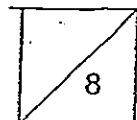
Ans: _____

18. The sum of the page numbers of two facing pages of a book is 77. What are the two page numbers?

Ans: _____ and _____

19. When a number is divided by 5, the quotient is 403 and the remainder is 1.
What is the number?

Ans: _____



20. A number has only four factors. They are 1, 2, 5 and itself. What is the number?

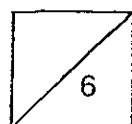
Ans: _____

21. Kim is thinking of a number. When this number is rounded off to the nearest ten, it has a value of 120. What could be the largest possible whole number that Kim is thinking of?

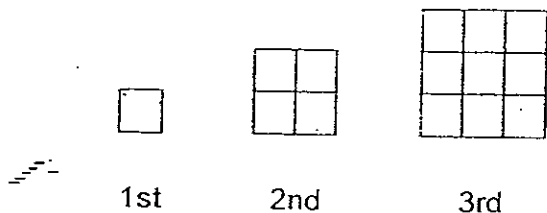
Ans: _____

22. The factors of 36 are $1, 2, 3, 4, \underline{\hspace{1cm}}, 9, 12, \underline{\hspace{1cm}}$ and 36 . What are the missing numbers in the blanks?

Ans: _____ and _____



23. Andy builds some patterns using square tiles as shown below. Find the number of squares tiles in the 10th pattern.



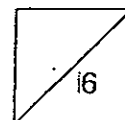
Ans: _____

24. Calvin has \$480. He has three times as much money as Paul. How much money do they have altogether?

Ans: \$ _____

25. What is the value of $6 - 2\frac{2}{5}$? (Give your answer in fraction in the simplest form.)

Ans: _____



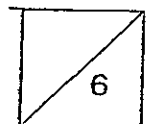
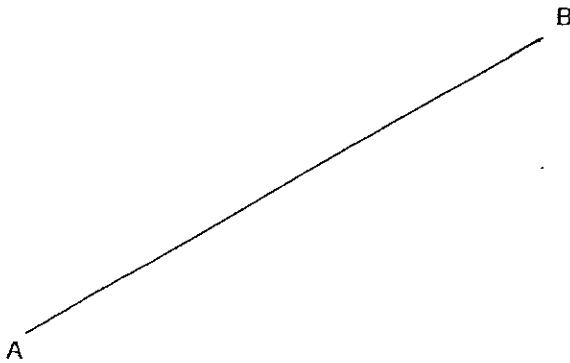
26. Sulin spent $\frac{1}{4}$ of her money on dress, $\frac{1}{2}$ of her money on a pair of shoes and the remaining on a bag. What fraction of her money did she spend on the bag?
(Give your answer in the simplest form.)

Ans: _____

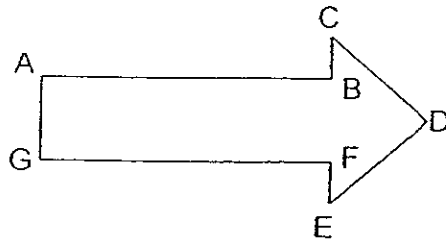
27. In a box of beads, $\frac{1}{3}$ of them are blue and the rest are red. If the box contains 120 beads, how many red beads are there?

Ans: _____

28. Draw a line Perpendicular to the line AB.

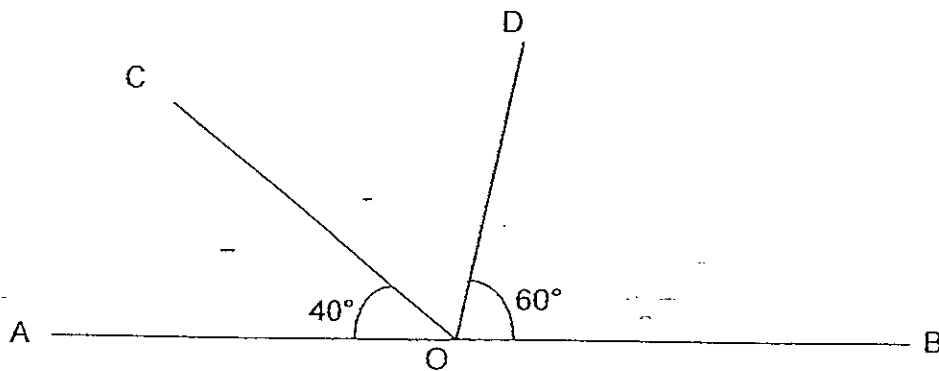


29. Name a line that is Parallel to the line AB.



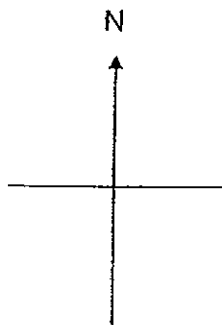
Ans: _____

30. The figure is not drawn to scale. Find angle COD.

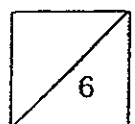


Ans: _____

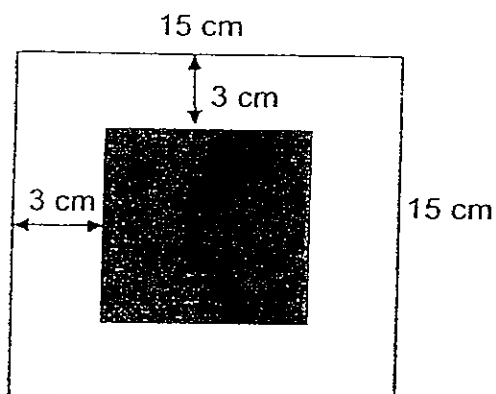
31. Tom is facing North. If he makes a quarter turn to his left, what direction will he be facing?



Ans:-- _____



32. Find the perimeter of the shaded part of the figure. The figure is not drawn to scale.



Ans: _____ cm

33. The length of a carpet is twice its breadth. If the breadth is 11 m, find the area of the carpet.

Ans: _____ m²

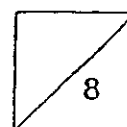
34. Express 53 tenths as a decimal.

Ans: _____

35. Arrange the following numerals in increasing order.

8.69, 9.86, 8.68, 8.86

Ans: _____



Section C

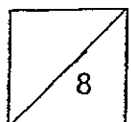
Questions 36 to 45 carry 4 marks each. Show your working clearly in the space provided below each question and write your answers in the spaces provided. (40 marks)

36. Rajit had 786 rubber bands. Macy had 274 rubber bands. How many rubber bands must Rajit give to Macy so that each of them would have the same number of rubber bands?

Ans: _____ [4]

37. A computer cost \$2015 and a DVD player cost \$468. Meiyi wanted to buy the two items but she was short of \$778. How much money did she have?

Ans: _____ [4]

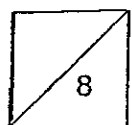


38. The total height of Chester and Kate is 3.12 m. Ahmad is 0.38 m taller than Kate.
If Chester is 1.6 m tall, find Ahmad's height.

Ans: _____ [4]

39. A baker bought 200.68 kg of flour. He used 54.28 kg of the flour and divided the rest into 6 equal portions to make some tarts. What was the mass of each portion of flour? (Round ^{off} the nearest whole number.)

Ans: _____ [4]

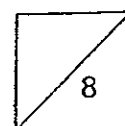


40. 3 children and 4 adults paid a total of \$6230 for the air tickets to New Zealand. If the air ticket for a child is \$450, how much is the air ticket for an adult?

Ans: _____ [4]

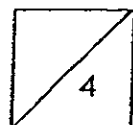
41. A florist had some roses in her shop. $\frac{1}{6}$ of the roses were sold in the morning and $\frac{1}{3}$ of them were sold in the afternoon. If 66 roses were left, how many roses were in the shop at first?

Ans: _____ [4]

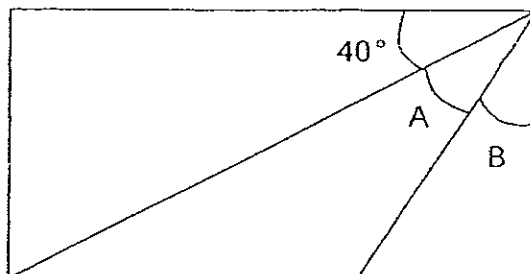


42. Kumar has $\frac{7}{11}$ as many stamps as Ali. If Ali gives Kumar 18 stamps, both of them will have an equal number of stamps. How many stamps do they have altogether?

Ans: _____ [4]



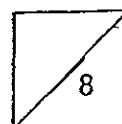
43. The figure below, not drawn to scale, is a rectangle. If $\angle A = \angle B$, find $\angle A$.



Ans: _____ [4]

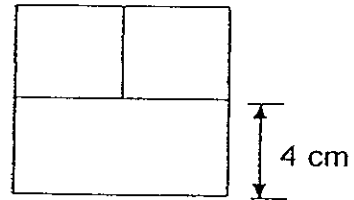
44. 2 similar pens cost as much as 3 similar books. If 4 such pens and 3 books cost \$31.50, find the cost of 1 such pen.

Ans: _____ [4]



45. The figure below, not drawn to scale, is made up of a rectangle and two equal squares. If the perimeter of each square is 28 cm,

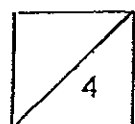
- a) find the length of the square.
- b) find the area of the whole figure.

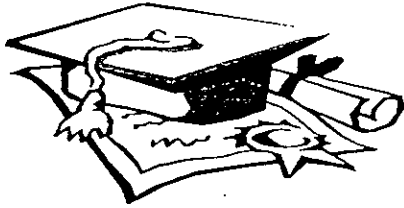


Ans: a) _____ [2]

b) _____ [2]

End-of-paper.
Please check your work carefully.





ANSWER SHEET

EXAM PAPER 2008

SCHOOL : AITONG PRIMARY SCHOOL

SUBJECT : PRIMARY 4 MATHEMATICS

TERM : CA 2

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

16) 98720

17) 16

18) 38 and 39

19) 2016

20) 10

21) 124

22) 6 and 18

23) 100

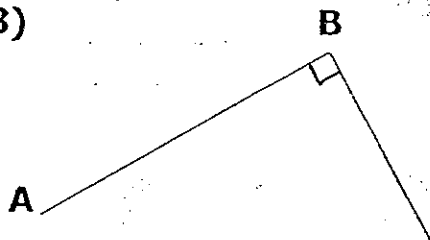
24) \$640

25) $3\frac{3}{5}$

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

27) 80

28)



29) GF

30) 80°

31) West

32) 36cm

33) 242m^2

34) 5.3

35) 8.68, 8.69, 8.86, 9.86

36) $786 - 274 = 512$ rubber bands

$512 \div 2 = 256$ rubber bands.

Rajit must give 256 rubber bands to Macy.

37) $\$2015 + \$468 = \$2483$

$\$2483 - \$778 = \$1705$

She have \$1705

38) $3.12\text{m} - 1.6\text{m} = 1.52\text{m}$
 $1.52\text{m} + 0.38\text{m} = 1.9\text{m}$
Ahmad's height is 1.92m

39) $200.68 - 54.28 = 146.4\text{kg}$
 $146.4 \div 6 = 24.4\text{kg} \approx 24\text{kg}$
The mass is 24kg

40) $\$450 \times 3 = \1350
 $\$6230 - \$1350 = \$4880$
 $\$4880 \div 4 = \1220
It is \$1220

41) 1 unit $\rightarrow 66 \div 3 = 22$ roses
6 units $\rightarrow 22 \times 6 = 132$ roses
There are 132 roses in the shop at first.

42) 2 units $\rightarrow 18$
1 unit $\rightarrow 18 \div 2 = 9$ stamps
18 units $\rightarrow 18 \times 9 = 162$ stamps
They have 162 stamps altogether.

43) $A + B \rightarrow 90^\circ - 40^\circ = 50^\circ$
 $A \rightarrow 50^\circ \div 2 = 25^\circ$
 $\angle A = 25^\circ$

44) 4 pens + 3 books = \$31.50
Cost of 2 pens = cost of 3 books
6 pens cost \$31.50
1 pen cost = $\$31.50 \div 6 = \5.25

45) a) $28 \div 4 = 7\text{cm}$
The length is 7cm
b) $14 \times 4 = 56\text{cm}_2$
 $7 \times 7 = 49\text{cm}_2$
 $49 + 49 + 56 = 154\text{cm}_2$