AI TONG SCHOOL

2008

CONTINUAL ASSESSMENT 2

PRIMARY 3

MATHEMATICS

DURATION : 1 h 30 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 3 _____ Marks:

100

Parent's Signature : _____

Date : _____

Section A

Questions 1 to 20 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.

(40 marks)

1. Which of the following has the same value as 1 thousand and 20 tens? (1200)

   (1) 1002
   (2) 1020
   (3) 1200
   (4) 2100

2. 3050 is 50 less than _____.

   (1) 3000
   (2) 3100
   (3) 3550
   (4) 8050

3. How many tens are there in 10 000?

   (1) 10 000
   (2) 1000
   (3) 100
   (4) 10

4. Subtract 11 10 from 10 000.

   (1) 8890
   (2) 9110
   (3) 9890
   (4) 9990

5. The difference between two numbers is 45. The smaller number is 65. What is the greater number?

(1) 20
(2) 25
(3) 105
(4) 110

6. When I divide a number by 5, the quotient is 50 and the remainder is 3. What is the number?

(1) 145
(2) 155
(3) 247
(4) 253

7. The cost of a stamp was 8 cents. How many stamps could Ahmad buy with $8?

(1) 1
(2) 10
(3) 64
(4) 100

8. Fill in the missing number.

2 x 10 = [?] ÷ 5

(1) 100
(2) 25
(3) 20
(4) 4

9. Baoli had 4 times as many stickers as Aaron. If they had 80 stickers altogether, how many stickers had Aaron?

(1) 16
(2) 20
(3) 84
(4) 320

10. Mrs Raj had $50 worth of $2 notes. How many $2 notes did she have?

(1) 25
(2) 100
(3) 250
(4) 1000

11. Cathy spent $65.95 on a bag. She gave the cashier 2 fifty dollar notes. How much change did she get back?

(1) $15.95
(2) $34.05
(3) $45.05
(4) $45.95

12. A family of 2 adults and 2 children went to see a show at a cinema. An adult's ticket cost $10 and a child's ticket cost $8. How much did this family spend on the show?

(1) $32
(2) $36
(3) $40
(4) $44

13. Arul cycles a distance of 5080 m to school and Bala cycles a distance of 3500 m to school. How much further does Arul cycle to school than Bala?

(1) 1 km 580 m
(2) 8 km 580 m
(3) 15 km 80 m
(4) 85 km 80 m

14. A string is 200 cm long. It is cut equally into 5 pieces. What is the length of each piece of string?

(1) 10 cm
(2) 25 cm
(3) 40 cm
(4) 50 cm

15. Mrs Siva packed sweets into 8 bags. Each bag contained 9 sweets. She had 4 sweets left. How many sweets had she at first?

(1) 64
(2) 68
(3) 72
(4) 76

16. If 4 buses can carry 240 passengers, how many passengers can 7 buses carry?

(1) 420
(2) 480
(3) 540
(4) 560

17. Which of the following is the simplest form of $\frac{4}{10}$?

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

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

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

(4) $\frac{4}{5}$

18. Jane did $\frac{2}{5}$ of her project on Saturday and $\frac{1}{10}$ of it on Sunday. What fraction of her project did she do? Express your answer in the simplest form.

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

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

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

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

19. In $\frac{8}{12} = \frac{4}{\boxed{?}}$ what is the missing denominator?

(1) 8

(2) 6

(3) 3

(4) 4

20. Subtract $\frac{1}{12}$ from $\frac{1}{3}$. Express your answer in the simplest form.

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

(2) $\frac{1}{9}$

(3) $\frac{3}{12}$

(4) $\frac{2}{15}$

Section B

Questions 21 to 40 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)

---

21. Study the number pattern below. Fill in the missing number.

4295, 4195, 4095, _____

Ans: _____

---

22. I am a number with the digits 5, 6, 7 and 0.
I am the **smallest possible number** between 6500 and 7000.
What number am I?

Ans: _____

---

23. Write **eight thousand and fourteen** in figures.

Ans: _____

6

24. What is the missing number in the box?

$\square \div 9 = 20$

Ans: _____

---

25. Zoe has $30. She has half as much money as Xavier. How much money do Zoe and Xavier have altogether?

Ans: $_____

---

26. ✉ − 55 = 95

What is the value of ✉ ?

Ans: _____

---

27. Primary 3A has 7 international pupils. There are 4 times as many local pupils as international pupils. How many pupils are there in Primary 3A?

Ans: _____

28. Luke saved 8 times as much as William. They both saved $648 altogether. How much did William save?

Ans: $_____

29. A class of pupils went on a picnic. They spent a total of $234 on food. Each pupil paid $6. How many pupils went on the picnic?

Ans: _____

6

30. Mary went shopping with $40.50. She bought some stationery and had $4.75 left. How much did the stationery cost?

Ans: $_____

31. Ailin spent $3.60 on lunch. She spent 80 cents less than Gopal. How much did Ailin and Gopal spend on lunch altogether?

Ans: $_____

32. Ali walked 360 m to a bus-stop. Then he travelled by bus to a shopping centre. The distance he travelled by bus was 1850 m longer than the distance he walked. What distance did Ali travel by bus? (Express your answer in km and m.)

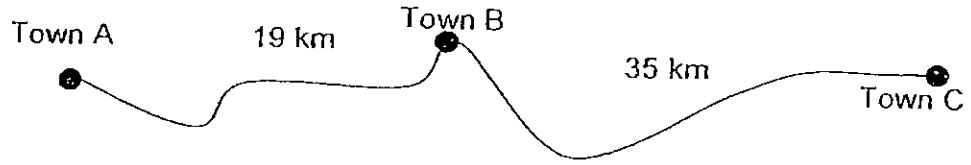
Ans: _____km_____m

6

33. Mrs Singh cuts a ribbon into 8 equal pieces. The ribbon is 240 cm long. What is the length of each piece?

Ans: _____ cm

34. Look at the diagram below.
How much further was the distance between Town B and Town C than that between Town A and Town B?



Ans: _____ km

35. The mass of a watermelon is 1300 g. It is 500 g heavier than a papaya. What is the mass of the papaya?

Ans: _____ g

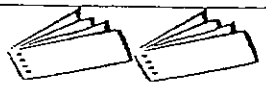
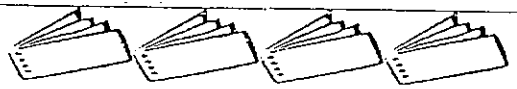
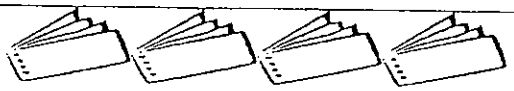
6

36. A bottle contains 50 mℓ of water. Its capacity is 1 ℓ. How much more water is needed to fill the bottle completely?

Ans: _____ mℓ

37. The picture graph below shows the number of concert tickets a group of ~~20~~ 15 pupils sold. Study the graph and answer the question that follows.

Concert tickets sold by a group of 15 pupils

Number of tickets	Number of pupils
0 tickets	
10 tickets	
20 tickets	
30 tickets	
Each  stands for 1 pupil	

What is the total number of tickets sold by the group of pupils?

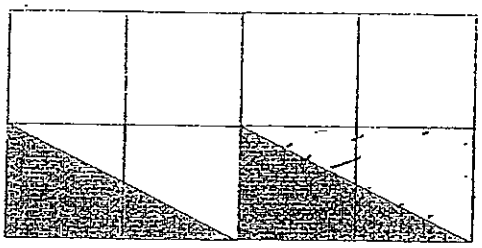
Ans: _____

38. Arrange these fractions from the biggest to the smallest.

$$\frac{7}{12}, \frac{3}{4}, \frac{1}{2}$$

Ans: _____

39. What fraction of the rectangle below is shaded?
(Express your answer in its simplest form.)



Ans: _____

40. Jiali bought a pizza. She ate $\frac{1}{5}$ of the pizza and gave $\frac{3}{10}$ of it to her friend.
What fraction of the pizza had she left? (Express your answer in its simplest form.)

Ans: _____

6

Section C

Questions 41 to 45 carry 4 marks each.

Show your working clearly in the space below each question and write your answers in the spaces provided. (20 marks)

41. A shopkeeper had 6 boxes of shirts. There were 120 shirts in one box. After selling 352 shirts, how many shirts had he left?

Ans: _____ [4]

42. Mariam had 2 bottles of orange juice. Each bottle contained 1500 mℓ of orange juice. She poured all the orange juice into 8 mugs. How much orange juice was there in each mug? (Express your answer in mℓ.)

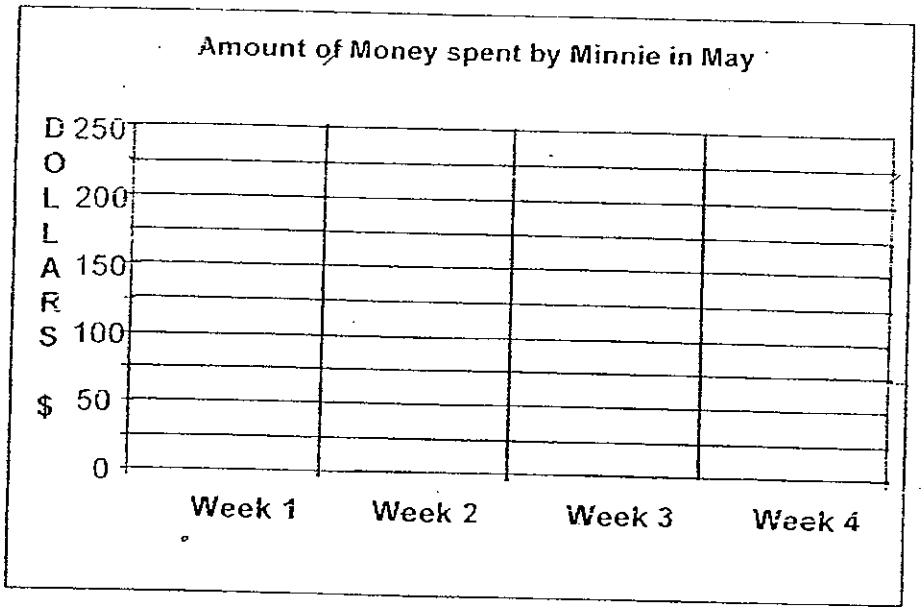
Ans: _____ [4]

8

43. The table below shows the amount of money Minnie spent in May.

Amount of money spent by Minnie in May			
Week 1	Week 2	Week 3	Week 4
$250	$175	$225	$150

a) Using the table above, **complete the bar graph below by colouring** to show the amount of money spent by Minnie in May.



[2]

b) If Minnie earned $1200 in May, how much did she save in that month?

Ans: b) _____ [2]

44. Mdm Tan ate $\frac{1}{6}$ of a cake. Her friends ate $\frac{1}{2}$ of the same cake and her daughter ate $\frac{1}{12}$ of the cake. What fraction of the cake was left?

(Express your answer in its simplest form.)

Ans: _____ [4]

---

45. Mark has 70 stamps. Dawn has 180 stamps. How many stamps must Dawn give Mark so that both of them have an equal number of stamps?

Ans: _____ [4]

End of Paper

Please check your work carefully.

ANSWER SHEET

EXAM PAPER 2008

SCHOOL : AITONG PRIMARY SCHOOL
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : CA 2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
3	2	2	1	4	4	4	1	1	1	2	2	1	3	4	1	2

Q18	Q19	Q20
4	2	1

21)3995 22)6507 23)8014 24)180 25)$90

26)150 27)35 28)$72 29)39 30)$35.75

31)$8 32)2km 210m 33)30cm 34)16km

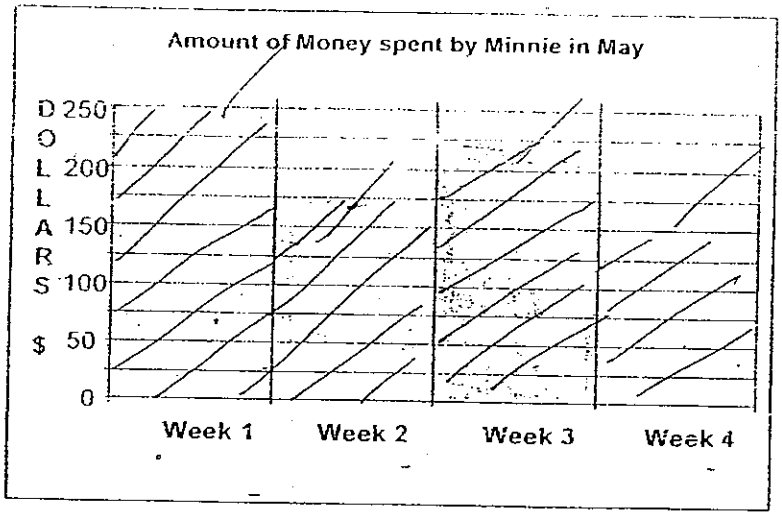
35)800g 36)950ml 37)2150 38) ¾ , 7/12, ½

39) ¼ 40) ½

41)6x120=720
720-350=368
He had 368 shirts left.

42)2x1500ml=3000ml
3000ml ÷ 8=375ml
Each mug had 375ml of orange juice.

43)a)



b)$400

44)1/6+1/2 +1/12=9/12
1－9/12=3/12= ¼
The fraction of the cake was ¼ left.

45)180-70=110
110÷2=55