



# AI TONG SCHOOL

2008

SEMESTRAL ASSESSMENT 2

PRIMARY 2

MATHEMATICS

DURATION : 1 h 30 min

DATE : 23 October 2008

## INSTRUCTIONS

Do not open the booklet until you are told to do so.

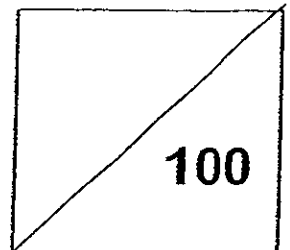
Follow all instructions.

Answer all questions.

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

Class : Primary 2 \_\_\_\_\_

Marks:



100

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

Date : \_\_\_\_\_

**Section A (20 x 2 marks)**

Choose the correct answer for each question and write its number in the brackets provided.

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1. 3 hundreds 5 tens = \_\_\_\_\_

- 1) 35
- 2) 53
- 3) 305
- 4) 350

(     )

2. 678 is \_\_\_\_\_ less than 778.

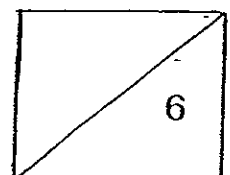
- 1) 1
- 2) 10
- 3) 100
- 4) 1000

(     )

3.  $221 + 124 =$  \_\_\_\_\_

- 1) 97
- 2) 344
- 3) 345
- 4) 354

(     )



4. Study the number pattern below. What are the missing numbers in the blanks?

125, \_\_\_\_\_, 155, 185, 225, \_\_\_\_\_

- 1) 130 and 230
- 2) 135 and 235
- 3) 135 and 240
- 4) 135 and 275

( )

5. The height of a flag pole is about \_\_\_\_\_.

- 1) 5 cm
- 2) 50 cm
- 3) 5 m
- 4) 50 m

( )

6.  $709\text{¢} =$  \_\_\_\_\_

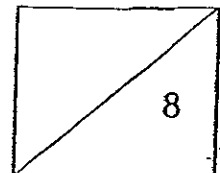
- 1) \$7.09
- 2) \$7.90
- 3) \$70.09
- 4) \$70.90

( )

7. Ahmad has \$43. Ken has \$11 less than Ahmad. How much money do Ahmad and Ken have altogether?

- 1) \$32
- 2) \$54
- 3) \$75
- 4) \$97

( )



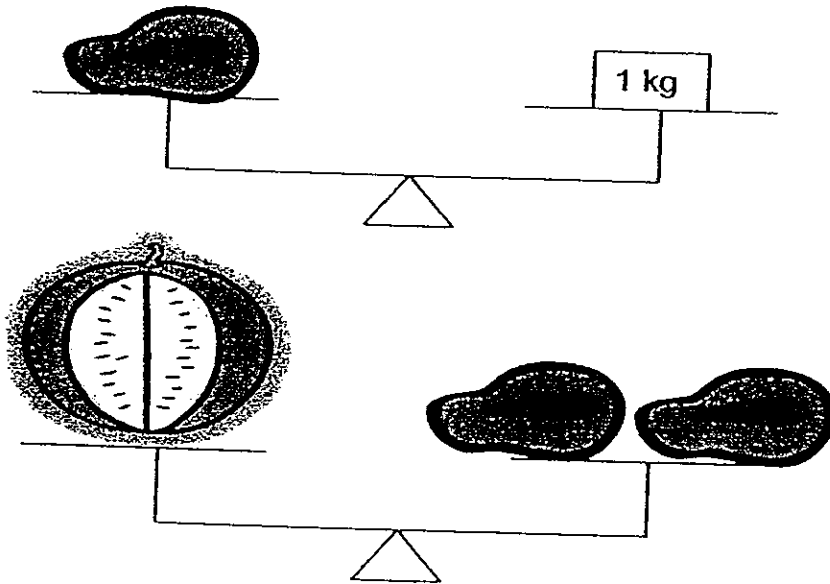
8. Tim has \$25 dollars. He goes to a toy shop. How many toys can he buy at the most if he does not want to have two of the same toy?

Toy	A	B	C	D
Price	\$6	\$10	\$8	\$4

- 1) 1
- 2) 2
- 3) 3
- 4) 4

( )

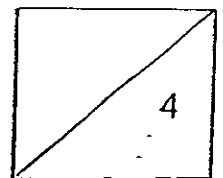
9. Study the pictures below carefully.



What is the mass of the watermelon?

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

( )



10. Multiply 5 by 8.

- 1) 13
- 2) 35
- 3) 40
- 4) 45

(      )

11. Four children shared 28 stickers equally. How many pieces did each child get?

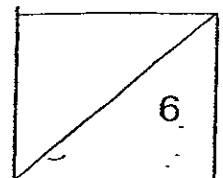
- 1) 7
- 2) 6
- 3) 5
- 4) 4

(      )

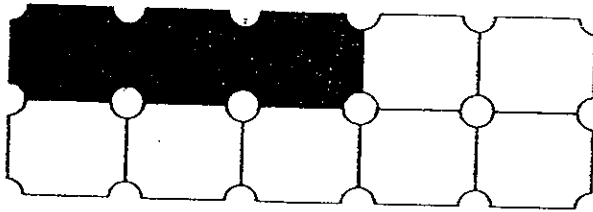
12. A tricycle has 3 wheels. How many wheels do 4 tricycles have in all?

- 1) 7
- 2) 9
- 3) 12
- 4) 16

(      )



13. What fraction of the figure is shaded?



1)  $\frac{3}{7}$

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

3)  $\frac{7}{10}$

4)  $\frac{10}{10}$

( )

14. Which of the following fractions is the greatest?

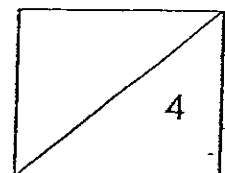
1)  $\frac{11}{12}$

2)  $\frac{7}{12}$

3)  $\frac{5}{12}$

4)  $\frac{10}{12}$

( )



15. Peter ate  $\frac{1}{5}$  of a chocolate bar and gave another  $\frac{1}{5}$  of the same chocolate bar to his friend. What fraction of the chocolate bar was left?

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

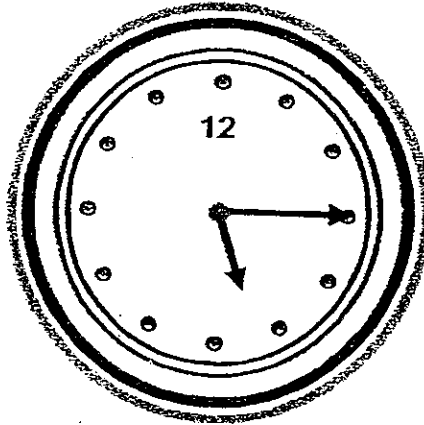
2)  $\frac{2}{5}$

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

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

( )

16. What is the time shown on the clock below?



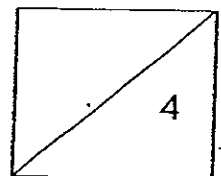
1) 3.25 p.m.

2) 5.15 p.m.

3) 6.15 p.m.

4) 6.25 p.m.

( )



17. 6.30 a.m. is \_\_\_\_\_ 7.30 a.m.

- 1) 30 minutes before
- 2) 30 minutes after
- 3) 1 hour before
- 4) 1 hour after

(      )

18. Mrs Lim started baking cookies at 2 p.m. The cookies took 30 minutes to bake. What time were the cookies done?

- 1) 1.00 p.m.
- 2) 1.30 p.m.
- 3) 2.30 p.m.
- 4) 3.00 p.m.

(      )

19. A bottle can hold 3 litres of water. How many litres of water can 7 such bottles hold?

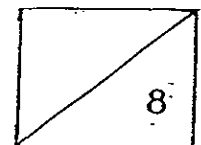
- 1) 10
- 2) 14
- 3) 21
- 4) 37

(      )

20. The total amount of water in 6 similar bottles and a jug is 24 litres. If there are 6 litres of water in the jug, how many litres of water are there in one bottle?

- 1) 18
- 2) 12
- 3) 3
- 4) 4

(      )





**Section B (20 x 2 marks)**

**Fill in the blanks with the correct answers.**

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21.  $900 - 509 =$  \_\_\_\_\_

Answer: \_\_\_\_\_

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22.

 +  = 20

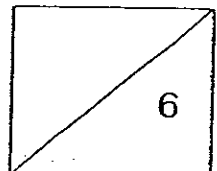
 x  = \_\_\_\_\_

Answer: \_\_\_\_\_

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23. \_\_\_\_\_ + 1 = 186 + 315

Answer: \_\_\_\_\_



24. Arrange the fractions from the greatest to the smallest.

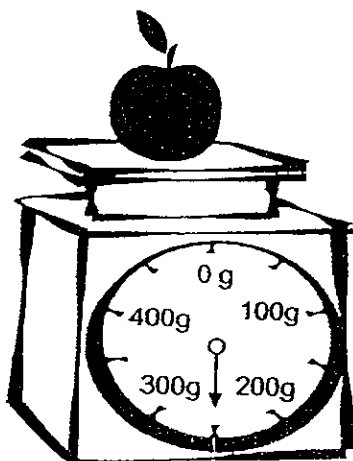
$$\frac{1}{10}, \quad \frac{1}{2}, \quad \frac{1}{4}$$

Answers: \_\_\_\_\_

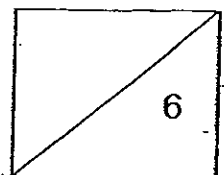
25. Sally cut an apple pie into 9 equal pieces. She gave 1 piece away and ate 3 pieces of it. What fraction of the apple pie had she left?

Answer: \_\_\_\_\_

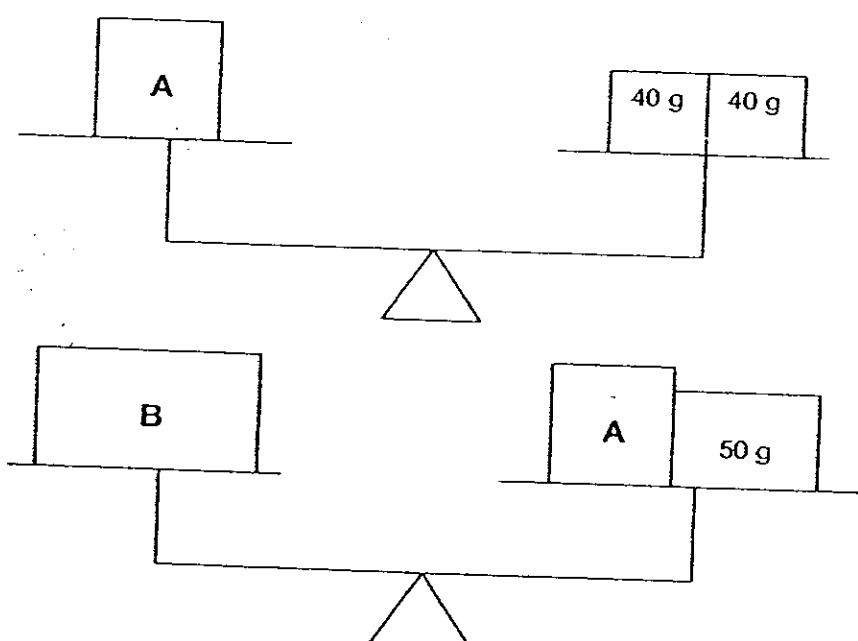
26. Study the picture below carefully.  
What is the mass of the apple?



Answer: \_\_\_\_\_ g

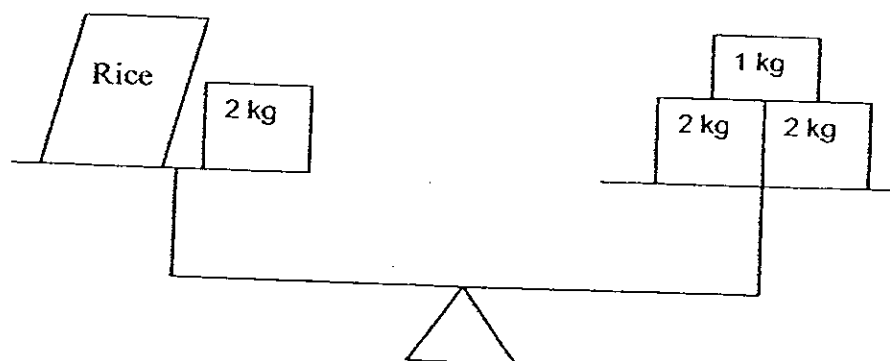


27. Study the pictures below carefully.  
What is the mass of Box B?

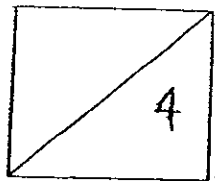


Answer: \_\_\_\_\_ g

28. Study the picture below carefully.  
What is the mass of the bag of rice?



Answer: \_\_\_\_\_ kg



29. Mr Tan uses 5 litres of water a day to water his plants. How many litres of water does he use to water his plants in a week?

Answer: \_\_\_\_\_ litres

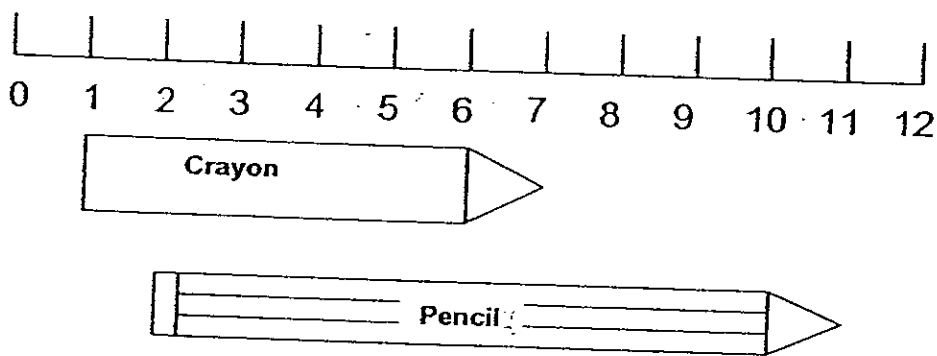
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30. The total amount of water in Pail A and Pail B is 16 litres. Pail A contains 6 litres more water than Pail B. How many litres of water are there in Pail B?

Answer: \_\_\_\_\_ litres

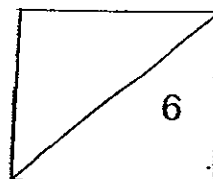
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31. Study the picture below carefully.  
The pencil is longer than the crayon by \_\_\_\_\_ cm.



Answer: \_\_\_\_\_ cm

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32. A scarf costs \$8. A belt costs 5 times as much as the scarf. What is the cost of the belt?

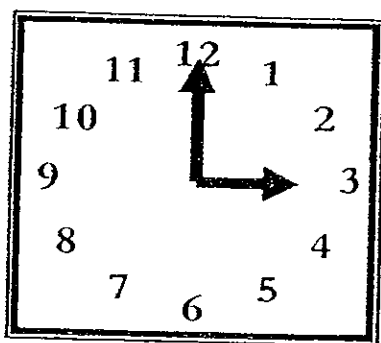
Answer: \$ \_\_\_\_\_

33. Mr and Mrs Gopal went to a funfair with 4 grandchildren. How much did they pay to enter the funfair?

FUNFAIR TICKET PRICES	
Adult	Child
\$10	\$6

Answer: \$ \_\_\_\_\_

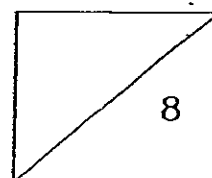
34. The clock below is 1 hour fast. What is the actual time?



Answer: \_\_\_\_\_ o'clock

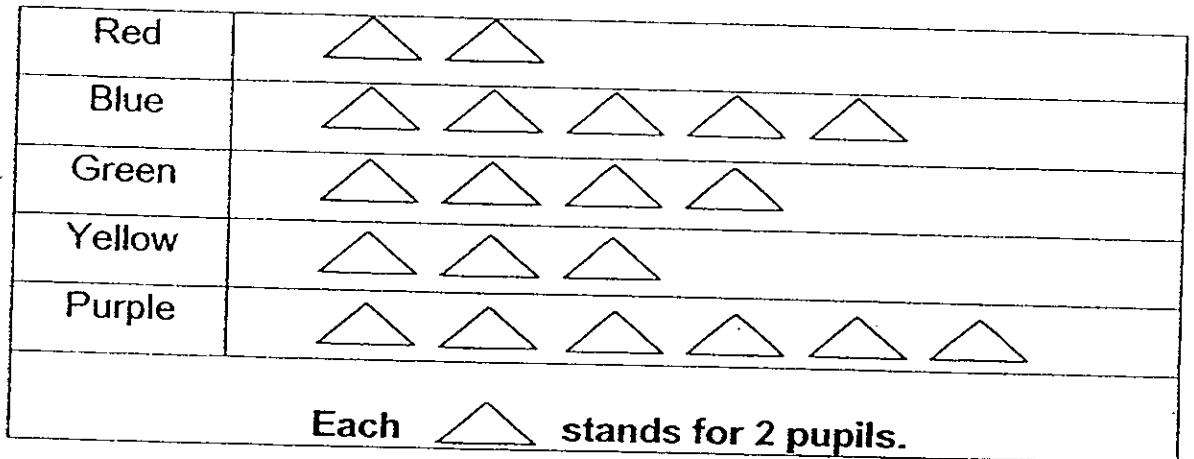
35. Karen was 30 minutes late for her ballet class. Her ballet lesson started at 10.30 a.m. At what time did she arrive for her lesson?

Answer: \_\_\_\_\_ a.m.



Study the picture graph below and answer Questions 36, 37 and 38.  
The picture graph shows the favourite colours of Primary 2A.

Our Favourite Colours



36. How many pupils chose purple as their favourite colour?

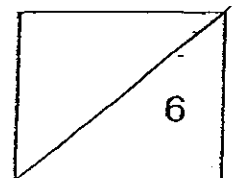
Answer: \_\_\_\_\_

37. How many more pupils chose blue than yellow as their favourite colour?

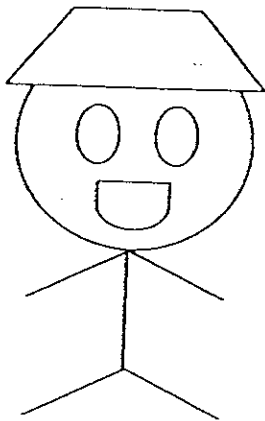
Answer: \_\_\_\_\_

38. How many pupils are there in the class altogether?

Answer: \_\_\_\_\_



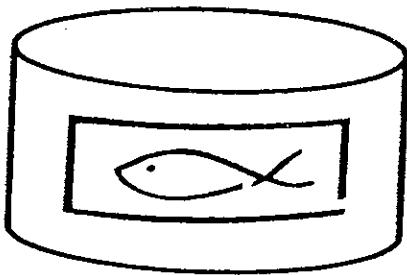
39. How many straight lines are there in the figure below?



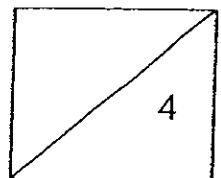
Answer: \_\_\_\_\_

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40. The tin of sardines has \_\_\_\_\_ flat surface(s).



Answer: \_\_\_\_\_



**Section C (5 × 4 marks)**

**Show your workings clearly in the space given.**

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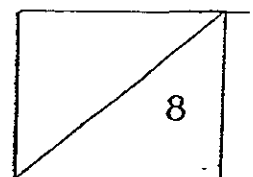
41. There are 975 people eating in a restaurant. 343 are women and the rest are men.

(a) How many men are there?

(b) How many more men than women are there?

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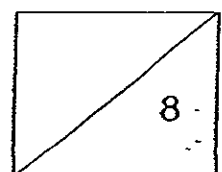
42. Lily has 20 lollipops. She decides to share them with her 3 friends. How many lollipops does each person get?



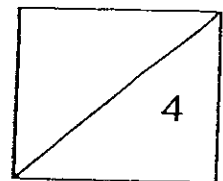


43. Mrs Tang had a piece of string. She used 85 cm of the string to tie a parcel and gave 125 cm of it to her neighbour. She had 40 cm of string left. How much string did Mrs Tang have at first?

- 
44. The mass of 3 durians is the same as the mass of 6 watermelons. If the mass of 6 watermelons is 6 kg, what is the mass of 1 durian?

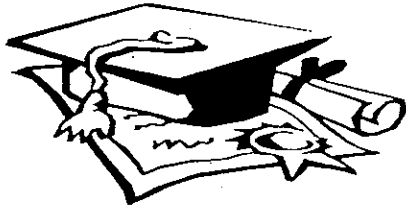


45. Mary and Lily have \$102 altogether. Lily has \$86 more than Mary. How much money does Mary have?



~~~~~End of Paper~~~~~

Have you checked your work carefully?



# ANSWER SHEET

EXAM PAPER 2008

SCHOOL : AITONG PRIMARY SCHOOL  
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA 2

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

|     |     |     |
|-----|-----|-----|
| Q18 | Q19 | Q20 |
| 3   | 3   | 3   |

21)391

22)100

23)500

24)  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{1}{10}$

25) $\frac{5}{9}$

26)250

27)130g

28)3kg

29)35

30)5

31)3

32)\$40

33)\$44

34)2

35)11a.m.

36)12

37)4

38)40

39)10

40)2

41)a)  $975 - 343 = 632$

There are 632 men.

b)  $632 - 343 = 289$

There are 289 more men than women.

42)  $20 \div 4 = 5$

Each person gets 5 lollipops.

**43)  $85\text{cm} + 125\text{cm} + 40\text{cm} = 250\text{cm}$**

**Mrs Tang had 250cm of string at first.**

**44)  $6\text{kg} \div 6 = 1\text{kg}$**

**$1\text{kg} \times 2 = 2\text{kg}$**

**The mass of 1 durian is 2kg.**

**45)  $\$102 - \$86 = \$16$**

**$\$16 \div 2 = \$8$**

**Mary has \$8.**