



SAS

AI TONG SCHOOL

2005

SEMESTRAL ASSESSMENT 2

PRIMARY 2

MATHEMATICS

DURATION : 1 h 30 min

DATE: 25 October 2005

INSTRUCTIONS

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

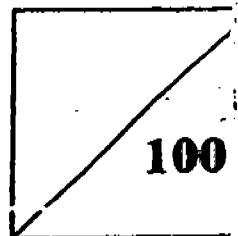
Follow all instructions.

Answer all questions.

Name : _____ ()

Class : Primary 2 _____

Marks:



Parent's Signature	: _____
Date	: _____

Section A (20 × 2 marks)

Choose the correct answer for each question and write its number (1, 2, 3 or 4) in the brackets provided.

1. 5 hundreds 2 tens 1 one written in numerals is _____.

1) 521

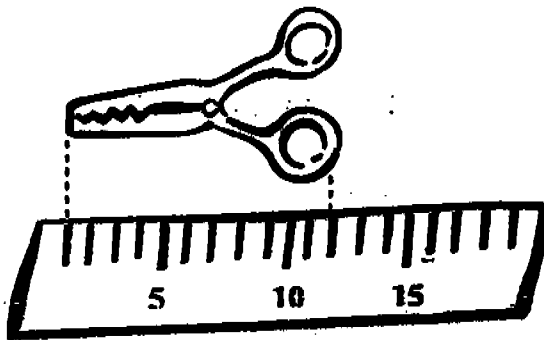
2) 531

3) 541

4) 551

()

2. What is the length of the scissors shown below?



1) 9 cm

2) 10 cm

3) 11 cm

4) 12 cm

()

3. 3×6 is _____ less than 4×5 .

1) 1

2) 2

3) 3

4) 4

()

4. _____ and 55¢ make up \$2.

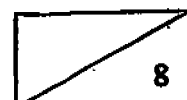
1) 45¢

2) 55¢

3) \$1.45

4) \$1.55

()



5. _____ is 65¢ less than 95¢.

1) 30¢

2) 35¢

3) \$1.50

4) \$1.60

()

6. $\frac{5}{10}$ and _____ make 1 whole.

1) $\frac{1}{10}$

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

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

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

()

7. Which of the following fractions is the smallest?

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

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

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

4) $\frac{1}{10}$

()

8. 5 minutes after 12 midnight is _____.

1) 1.05 a.m.

2) 12.05 a.m.

3) 11.55 p.m.

4) 12.05 p.m.

()

9. There are _____ tens in 870.

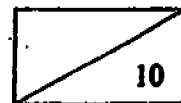
1) 7

2) 70

3) 87

4) 870

()



10. 21 tens + 52 ones = _____

1) 73

2) 252

3) 262

4) 730

()

11. A mooncake has a mass of 20g. What is the mass of 8 such mooncakes?

1) 12g

2) 16g

3) 28g

4) 160g

()

12. A car has 4 tyres. 8 cars have _____ tyres.

1) 12

2) 32

3) 36

4) 38

()

13. Ali shared 18 marbles equally with his 2 brothers. How many marbles does each of them get?

1) 6

2) 9

3) 12

4) 20

()

14. 4 five-cent coins + 9 twenty-cent coins = _____ ten-cent coins.

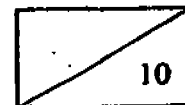
1) 10

2) 20

3) 25

4) 30

()



15. How many parts of the figure must you shade to show $\frac{1}{6}$?



1) 1

2) 2

3) 4

4) 6

()

16. From 7.50 p.m. to 8.10 p.m., the duration is _____ minutes.

1) 15

2) 20

3) 30

4) 40

()

17. The bottle shown below can hold 4 cups of water. How many cups of water can 6 similar bottles hold?



1) 4

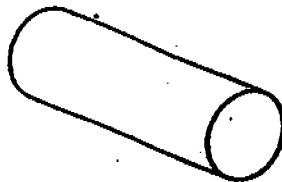
2) 10

3) 16

4) 24

()

18. This figure below has _____ curved lines.



1) 1

2) 2

3) 4

4) 5

()

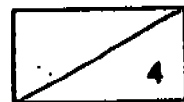


19. Johnson takes 15 minutes to walk to the swimming pool every Sunday. If he leaves his house at 9.20 a.m., what time does he reach the swimming pool?

- 1) 9.15 a.m. 2) 9.35 a.m.
3) 9.45 a.m. 4) 9.50 a.m. ()

20. The capacity of 2 mugs is equal to the capacity of 1 bottle. If the capacity of 1 mug is 50 ml, what is the capacity of the bottle?

- 1) 50 ml 2) 60 ml
3) 80 ml 4) 100 ml ()



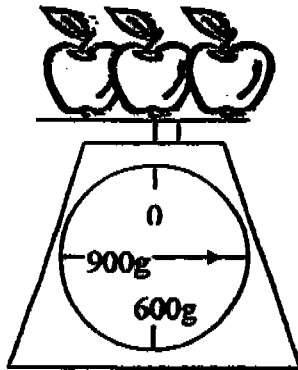
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Section B (20 × 2 marks)

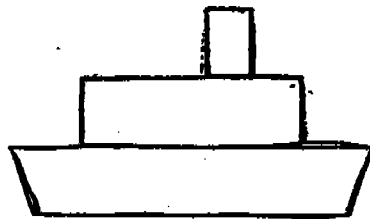
Write the correct answers in the boxes provided.

21. $21.478 + 247 =$ _____

22. What is the mass of the apples?



23. How many straight lines are needed to draw this figure below?



24. The table below shows the mass of some pupils in a class.

Name	Mass in kg
Oliver	30
Arthur	42
Sara	28
Pete	32

What is the difference in mass between the lightest pupil and the heaviest pupil?

25. 681, 661, _____, 621. The missing number is _____.

26. Jane is 4 cm taller than Bala. How tall is Bala if Jane is 150 cm tall?

27. The mass of a mango is 8 g more than the mass of a kiwi. What is the mass of the mango if the mass of the kiwi is _____ g?

28. $32 \div 4 = \underline{\hspace{2cm}} \times 2$

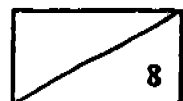
29. 4 five-cents + 20 fifty-cents = \$ _____ + 20¢

30. Jimmy cuts his birthday cake into 12 equal parts.

He gave 7 pieces to his friends. What fraction of the cake has he left?

31. 15 minutes to 11 a.m. is _____.

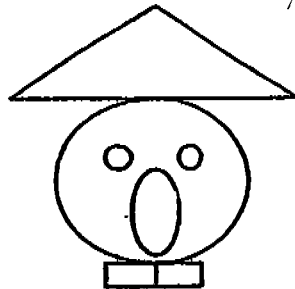
32. Container A can hold _____ more cups of water than Container B?



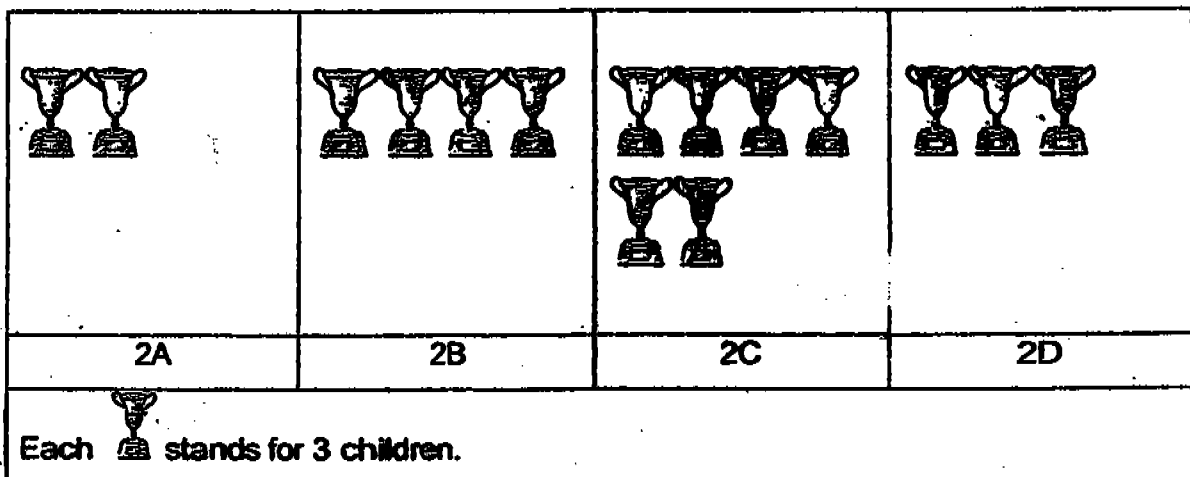
8

33. A capacity of a container is 12 litres. If there are 3 litres of grapes juice in it, how many more litres of grapes juice are needed to fill the container to the brim?

34. The picture below is made up of _____ types of shapes.

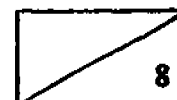


The picture graph below shows the number of trophies won by four Primary 2 classes at the Mini Sports Day. Study the graph carefully and answer Questions 35 and 36.



35. How many trophies did Primary 2B win?

36. How many more trophies did Primary 2C win than Primary 2B?



37. Kelly bought a pair of socks and shoes for \$78.50. If she gave the cashier 2 fifty-dollar notes, how much change did she get back?

38. Mrs Dahl made 20 muffins and gave $\frac{1}{2}$ of what she had made to her neighbour. Then her children ate 2 muffins. How many muffins had she left?

39. Mr Ajay spent 15 minutes to walk his dog and then another 15 minutes to bathe him. If he started at 8 a.m., what time did he finish bathing his dog?

40. Nicky poured away 12 litres of water from a tank. There are 28 litres of water left in the tank. How many litres of water were there in the tank at first?

Section C (5 × 4 marks)

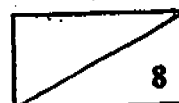
Show your workings clearly in the space given.

41. Minah baked 247 egg tarts on Monday. She baked 186 egg tarts on Tuesday.

a) How many egg tarts did Minah bake altogether?

b) If Minah sold 91 of the egg tarts, how many egg tarts had she left?

42. The height of a mango tree is 28 cm less than the height of a durian tree. If the height of the mango tree is 214 cm, what is the height of the durian tree?



43. Mike bought 8 tins of tuna to make sandwiches. Sam bought 3 times as many tins of tuna as Mike to make sandwiches. How many tins of tuna did Sam and Mike buy altogether?

44. There are 5 teams taking part in a Mini Sports Meet. Each team is made up of 5 boys and 4 girls. How many children are there altogether?



25

45. The cost of 3 storybooks is equal to the cost of 6 sets of crayons. If one set of crayons costs \$4, what is the cost of 1 storybook?



AI TONG PRIMARY SCHOOL
 PRIMARY 2 MATHEMATICS 2005
 SEMESTRAL ASSESSMENT 2

ANSWER SHEETS

- | | |
|------------|---|
| 1. 1 | 41. a) $247+186=433$ |
| 2. 3 | Minah bakes 433 egg tanks altogether |
| 3. 2 | |
| 4. 3 | b) $433-91=342$ |
| 5. 1 | She had 342 egg tanks left |
| 6. 2 | |
| 7. 4 | 42. $214+28=242$ |
| 8. 2 | The height of the durian tree is 242 cm |
| 9. 3 | |
| 10. 3 | 43. $8 \times 3 = 24$ |
| 11. 4 | $24+8=32$ |
| 12. 2 | Sam and Mike bought 32 tins of tuna |
| 13. 1 | altogether |
| 14. 2 | |
| 15. 2 | 44. $9 \times 5 = 45$ |
| 16. 2 | There are 45 children altogether |
| 17. 4 | |
| 18. 2 | 45. $\$4 \times 6 = \24 |
| 19. 2 | $\$24/3 = \8 |
| 20. 4 | 1 storybooks cost \$8 |
| 21. 725 | |
| 22. 300 | |
| 23. 10 | |
| 24. 14 | |
| 25. 641 | |
| 26. 146 | |
| 27. 25 | |
| 28. 4 | |
| 29. 10 | |
| 30. $5/12$ | |
| 31. 10.45 | |
| 32. 4 | |
| 33. 9 | |
| 34. 4 | |
| 35. 12 | |
| 36. 6 | |
| 37. 21.50 | |
| 38. 8 | |
| 39. 8.30 | |
| 40. 40 | |