



SA2

AI TONG SCHOOL

2004 SEMESTRAL ASSESSMENT (2)

PRIMARY THREE

MATHEMATICS

DURATION : 1 h 30 min

DATE: 28 OCT 2004

INSTRUCTIONS

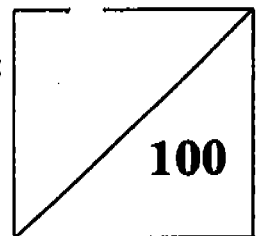
Do not open the booklet until you are told to do so.

Follow all instructions.

Answer all questions.

Name : _____ ()

Marks :



Class : Primary _____

Parent's Signature : _____

Date : _____

Section A (20 X 2 marks)

Choose the correct answer for each question and shade its number in the OAS provided.

1. $9\ 000 + 60 + 5 = \boxed{}$

- 1) 965
- 2) 9 065
- 3) 9 605
- 4) 9 650

2. $3\ 458 + \boxed{} = 6\ 000$

What is the missing number in the box?

- 1) 2 542
- 2) 2 552
- 3) 2 652
- 4) 3 542

3. The difference between two numbers is 45.

If the bigger number is 2 045, what is the smaller number?

- 1) 1 000
- 2) 1 045
- 3) 2 000
- 4) 2 090

4. A tailor had 15 m of cloth. He used 5 m 40 cm to sew a curtain and 160 cm for a pillow case. How much cloth had he left?

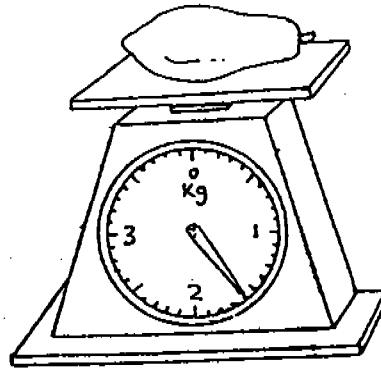
- 1) 7 m
- 2) 8 m
- 3) 9 m 60 cm
- 4) 13 m 40 cm

5. The height of the teacher's table is about _____.

- 1) 9 cm
- 2) 90 cm
- 3) 9 m
- 4) 90 m

6. The mass of the papaya is about _____.

- 1) 1 kg 6g
- 2) 1 kg 60 g
- 3) 1 kg 600 g
- 4) 2 kg 400 g



7. Find the value of 304×8

- 1) 38
- 2) 272
- 3) 2 402
- 4) 2 432

8. Andy baked 205 cookies. He put them into boxes of 6 each. How many boxes does he need for all the cookies?

- 1) 24
- 2) 25
- 3) 34
- 4) 35

9. Mr Li fills 8 boxes with 45 mangoes in each box. There are 26 mangoes left over. How many mangoes are there altogether?
- 1) 79
 - 2) 334
 - 3) 360
 - 4) 386
10. I paid a sum of \$20.20 for a book, a pen and a stapler. If the book cost \$8.50 and the stapler cost \$2.35 less than that of a book, what was the cost of the pen?
- 1) \$5.55
 - 2) \$6.15
 - 3) \$9.35
 - 4) \$14.65
11. Andy bought four 35-cent stamps and five 25-cent stamps. How much did he pay for the stamps?
- 1) \$1.25
 - 2) \$1.40
 - 3) \$2.65
 - 4) \$9.60
12. Express 9 l 65 ml in millilitres.
- 1) 965 ml
 - 2) 9 065 ml
 - 3) 9 605 ml
 - 4) 9 650 ml

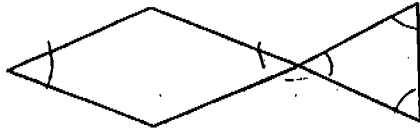
13.



To make the figure $\frac{2}{3}$ shaded, how many more squares must be shaded?

- 1) 4
 - 2) 5
 - 3) 6
 - 4) 7
14. Ally went to bed at 11.30 p.m. The next day she woke up at 8.15 a.m. How long did she sleep?
- 1) 8 h 15 min
 - 2) 8 h 30 min
 - 3) 8 h 45 min
 - 4) 9 h 15 min
15. The hour-hand takes _____ minutes to move from three o'clock to six o'clock.
- 1) 240
 - 2) 180
 - 3) 4
 - 4) 3
16. Tim is 28 months old. He is _____ years _____ months old.
- 1) 2 years 2 months
 - 2) 2 years 4 months
 - 3) 2 years 6 months
 - 4) 2 years 8 months

17.



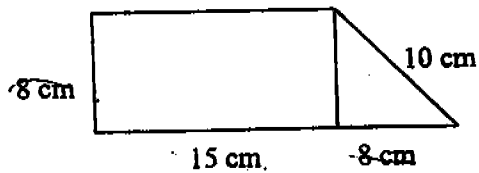
How many angles are smaller than a right angle?

- 1) 14
- 2) 7
- 3) 5
- 4) 2

18. A rectangle has _____ right angles.

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

19.



The perimeter of the figure is _____ cm

- 1) 152
- 2) 64
- 3) 56
- 4) 41

20. The area of a rectangle is 175 cm^2 . Its breadth is 7 cm. Its length is

_____ cm.

- 1) 1225
- 2) 168
- 3) 161
- 4) 25

Section B (20 X 2 marks)

Do the following sums and write the answers in the boxes provided.

21. Complete the number pattern.

1, 5, 13, 29, _____, 125

22. $2\ 057 = 500 + 8 + \boxed{?}$

The missing number in the box is _____.

23. $96 \times 7 = \boxed{} \times 4$

The missing number in the box is _____.

24. Ling Ling had \$1 467 in a bank. She deposited another \$133. How much more money must she deposit if she wants to have a sum of \$3 000 in the bank?

25. A fruiterer sold 654 apples and pears altogether. If he sold twice as many pears as apples, how many pears did he sell?

26.



2 jars of honey cost \$3.90

How much must I pay for 8 jars of honey?

27. $8 \text{ kg } 20 \text{ g} - 368 \text{ g} = \underline{\hspace{2cm}} \text{ kg } \underline{\hspace{2cm}} \text{ g}$

28. $450 \div 10 = 3 \times \diamond$. The \diamond stands for .

29. Express 6 080 cents in dollars and cents.

30. Arrange the following fractions in order, beginning with the smallest fraction.

$$\frac{5}{8} \quad \frac{3}{4} \quad \frac{1}{2}$$

31. Write $\frac{9}{12}$ in its simplest form.

32. Which one of the following fractions is the biggest?

$$\frac{3}{4} \quad \frac{2}{3} \quad \frac{5}{6}$$

33. 25 minutes before _____ was 3.45 p.m.

 p.m.

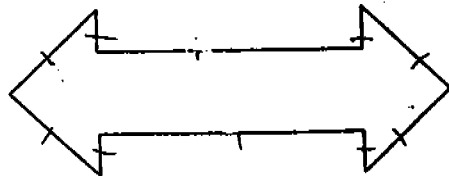
34. Susie took 35 minutes to complete her homework.
John took 28 minutes longer. How long did both of
them take altogether?

 h min

35. Joe is 9 years 2 months old. His sister is 29 months
older. His sister is _____ years _____ months
old.

 yrs mths

36.

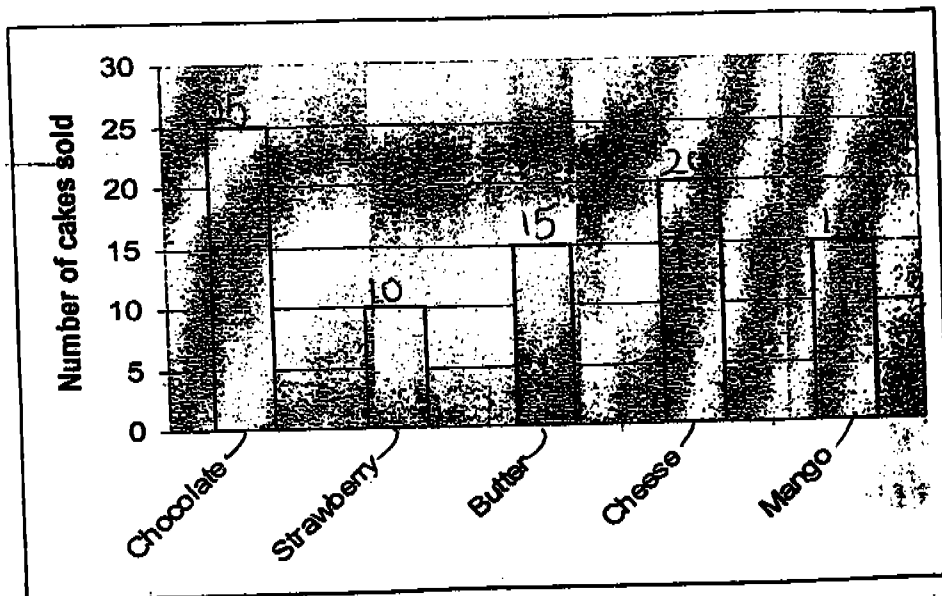


This is a _____ - sided figure

37. If the perimeter of a square is 28 m. What is the area of the square?

 m²

The graph shows the number of cakes Mr Lee sold on Friday. Study it carefully. Then answer questions 38 to 40.



38. How many fewer strawberry cakes than cheese cakes were sold?

 strawberry cakes

39. If Mr Lee baked 20 butter cakes, how many butter cakes were not sold?

 butter cakes

40. How many cakes did Mr Lee sell altogether?

 cakes

Section C (5 X 4 marks)

Do the following sums. Show your workings clearly.

41. The distance from Jubilee Camp to Kingston Post Office is 15 km 550 m and the distance from Kingston Post Office to Orchid Cinema is 920 m shorter. Ian travelled from Jubilee Camp to Kingston Post Office and then to Orchid Cinema. What was the total distance he had travelled?
Give your answer in kilometres and metres.

42. Alan has 80 marbles. He has 5 marbles more than Ben and 8 marbles fewer than Caili. How many marbles do they have altogether?

43. A digital camera costs 5 times as much as a printer. The difference in their price is \$908. Find the cost of the digital camera.

44. The total capacity of a flask and a cup is 2 L. The flask can hold 7 times as much water as the cup. What is the capacity of the flask? Give your answer in litres and millilitres.

45. A rectangular playground is 9 m long. It is 3 times as long as its breadth.
What is the perimeter of the playground?

- End of paper -

~ Check your work carefully ~

AI TONG SCHOOL
2004 SEMESTRAL ASSESSMENT 2
PRIMARY THREE MATHEMATICS

SA2

- | | |
|----------------|---|
| 1) 2 | 28) 15 |
| 2) 1 | 29) 60.80 |
| 3) 3 | 30) $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ |
| 4) 2 | 31) $\frac{3}{4}$ |
| 5) 2 | 32) $\frac{5}{6}$ |
| 6) 3 | 33) 4.10 |
| 7) 4 | 34) 1 hour 38 minutes |
| 8) 4 | 35) 11 years 7 months |
| 9) 4 | 36) 10 |
| 10) 1 | 37) 249 |
| 11) 3 | 38) 10 |
| 12) 2 | 39) 5 |
| 13) 2 | 40) 85 |
| 14) 3 | 41) 30 km 180 m |
| 15) 2 | 42) 243 marbles |
| 16) 2 | 43) \$ 1135 |
| 17) 3 | 44) 1 litre 750 ml |
| 18) 1 | 45) 24 m |
| 19) 3 | |
| 20) 4 | |
| 21) 61 | |
| 22) 1549 | |
| 23) 168 | |
| 24) 1400 | |
| 25) 436 | |
| 26) 15.60 | |
| 27) 7 kg 652 g | |