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SINGAPORE CHINESE GIRLS' SCHOOL
SECOND SEMESTRAL ASSESSMENT 2005
PRIMARY 3
MATHEMATICS

Name: _____

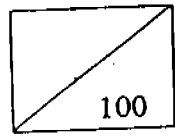
Date: _____

Class: Primary 3

Duration : 1 h 45 mins

Parent's Signature : _____

Marks



Section A (2 marks)

Choose the correct answer. Shade the correct oval in the Optical Answer Sheet (OAS).

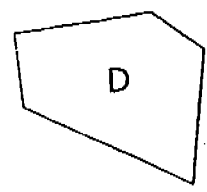
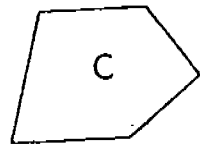
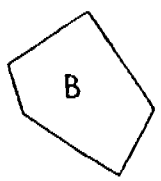
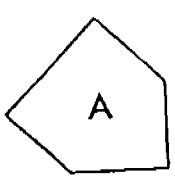
1. The value of 5 thousands, 3 hundreds and 8 ones is _____.

- (1) 538
- (2) 5 038
- (3) 5 308
- (4) 5 380

2. The value of 7 in 9 742 is _____.

- (1) 7
- (2) 7x10
- (3) 7x100
- (4) 7x1000

3. In which of the following figures can you find 2 right angles?

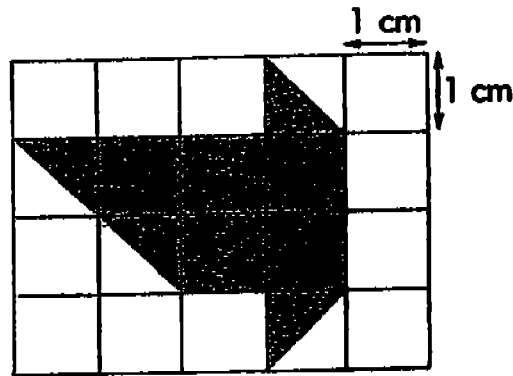


- (1) A
- (2) B

- (3) C
- (4) D

16

4. What is the area of the shaded figure?



- (1) 9 cm^2 (3) 7 cm^2
(2) 8 cm^2 (4) 6 cm^2
5. Six thousands and two tens is the same as _____.

- (1) 62 (3) 6 002
(2) 620 (4) 6 020

6. What is the difference between 19 tens and 32 hundreds?

- (1) 13 (3) 1 300
(2) 30 (4) 3 010

7. Four thousands + twelve hundreds + eighty = _____

- (1) 5 280 (3) 4 128
(2) 4 180 (4) 4 108

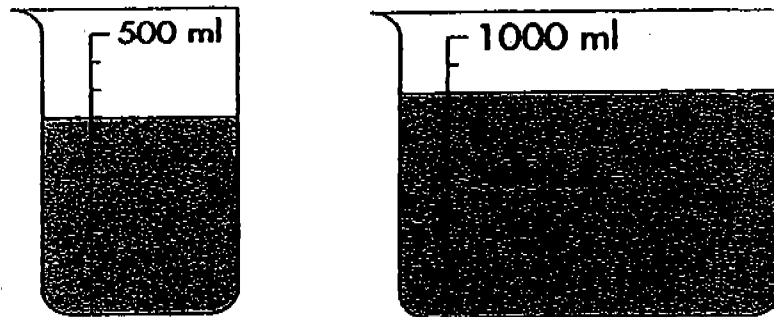
8. Ben changed \$3 into 5-cent coins. How many coins would he get?

- (1) 30 (3) 50
(2) 40 (4) 60

9. Chris cut off 78 cm from a string which was 2 m 27 cm long. What length of the string was left?

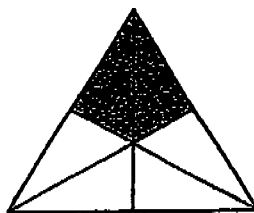
- (1) 149 cm (3) 305 cm
(2) 151 cm (4) 308 cm

10. Fatima poured the water in the containers shown below into 5 bottles of equal capacity. How much water was there in each bottle?



- (1) 1 150 ml (3) 350 ml
(2) 800 ml (4) 230 ml

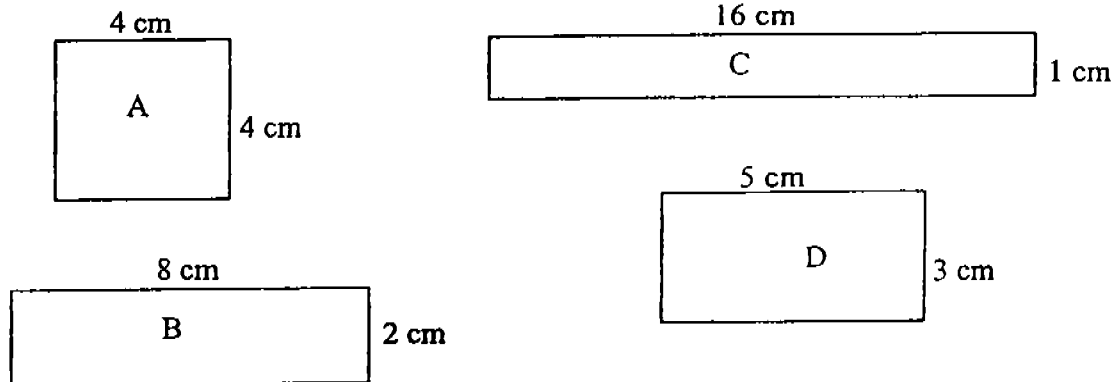
11. What fraction of the figure is shaded?



- (1) $\frac{1}{6}$ (3) $\frac{1}{2}$
(2) $\frac{1}{3}$ (4) $\frac{2}{3}$

18

12. Which of the following has an area of 16 cm^2 and a perimeter of 16 cm ?



- (1) Figure A
(2) Figure B
(3) Figure C
(4) Figure D
13. There were 2 599 adults and 674 children at a concert. How many people were at the concert?
- (1) 1 925
(2) 3 265
(3) 3 270
(4) 3 273
14. Sam needed \$1 000 to buy a motorbike. If he had \$173, how much more must he save?
- (1) \$1 173
(2) \$973
(3) \$873
(4) \$827
15. $25 \times 7 = 20 \times 7 + \square \times 7$
What is the missing number in the box?
- (1) 35
(2) 7
(3) 3
(4) 5
16. 2 girls and 4 boys shared 636 stickers equally. How many stickers did the 2 girls receive in total?
- (1) 318
(2) 212
(3) 159
(4) 106

17. The distance between Town P and Town Q was 5 km 65 m. David drove from Town P to Town Q and back to Town P. What was the distance covered?

- (1) 6 km 30 m (3) 11 km 30 m
(2) 10 km 130 m (4) 11 km 130 m

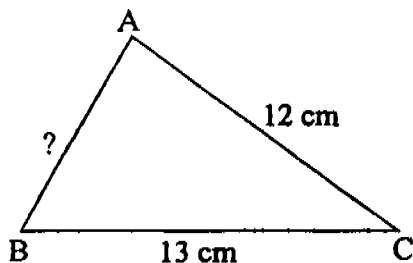
18. The mass of 4 similar blocks of wood is 2 kg. What is the mass of each block of wood?

- (1) 20 g (3) 50 g
(2) 200 g (4) 500 g

19. Which of these fractions is the greatest?

- (1) $\frac{7}{12}$ (3) $\frac{1}{3}$
(2) $\frac{1}{2}$ (4) $\frac{1}{4}$

20. The perimeter of triangle ABC is 35 cm. What is the length of AB?



- (1) 10 cm (3) 12 cm
(2) 11 cm (4) 13 cm

Name: _____

Date: _____

Class: Primary 3

Time: 1 h 45 min

Section B (2 marks each)

Write your answers in the blanks provided. All working must be clearly shown.

21. $5\,496 + 32 = 5\,000 + 500 + \underline{\hspace{2cm}}$.

Ans: _____

22. Pat needs 5 m of cloth to make new curtains. If she already has 123 cm of cloth, how much cloth will she need to buy?

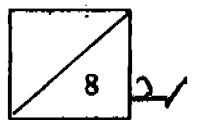
Ans: _____ cm

23. Mrs Sng cut a pizza into 8 pieces. She ate 1 piece for breakfast and her husband ate 2 pieces. What fraction of the pizza was left?

Ans: _____

24. A rectangle is 7 cm long and 6 cm wide. How many 1-cm squares will be needed to cover the rectangle entirely?

Ans; _



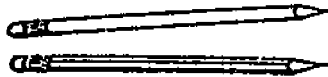
25. Germaine bought 144 tarts. She put them into boxes of 6. How many boxes would she need to hold all the tarts she had bought?

Ans: _____

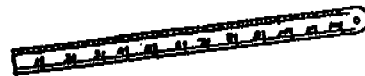
26. Henry has 38 stickers fewer than Greg. If Greg has 51 stickers, how many stickers do they have?

Ans: _____

27. How much must Kate pay if she buys 4 pencils, 2 rulers and 1 box of colour pencils?



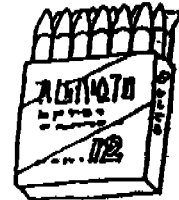
2 for 25 cents



1 for 20 cents



1 for 35 cents



1 box for \$1.80

Ans: \$ _____

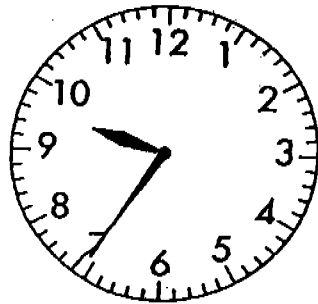
28. Mike ran 143 m and Nancy ran 39 m less. What was the distance covered by Nancy?

Ans: _____ m

29. The distance between Mr Ong's house and his office is 2 km 58 m. After driving for 1 km 93 m, Mr Ong stopped for a drink. How far away was he from his office?

Ans: _____ m

30. What is the time shown on the clock?

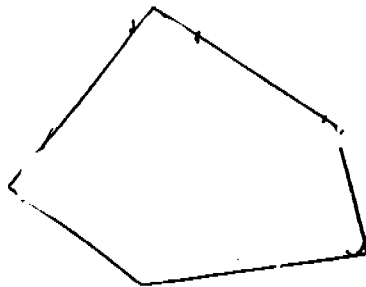


Ans: _____ mins to _____

31. Fill in the missing numbers.

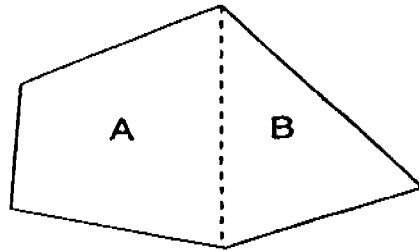
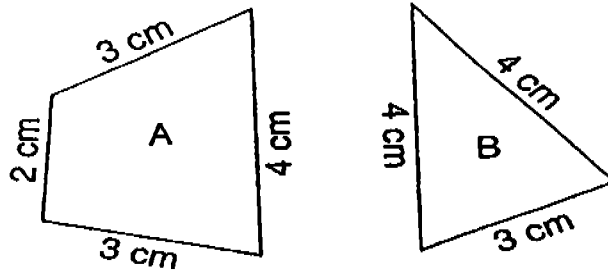
$$\frac{1}{2} = \frac{\square}{6} = \frac{5}{\square}$$

32. How many angles are there in this figure? Mark the right angles.



Ans: _____

33. Figures A and B are put together to form a new figure. What is the perimeter of the new figure?



Ans: _____ cm

34. The sum of 2 numbers is 200. When you subtract one of the numbers from the other, you get 50. What are the 2 numbers?

Ans: _____, _____

35. 12 teachers took 6 classes of pupils on an excursion. If there were 37 pupils in every class, how many people in total went on the excursion?

Ans: _____



24

36. The product of two numbers is 112. If one number is 4, what is the other number?

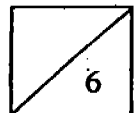
Ans: _____

37. Jess read 29 pages of a story book on Monday and 18 more pages on Tuesday than on Monday. She read 35 pages on Wednesday. If there were 150 pages in this book, how many more pages were left to be read?

Ans: _____

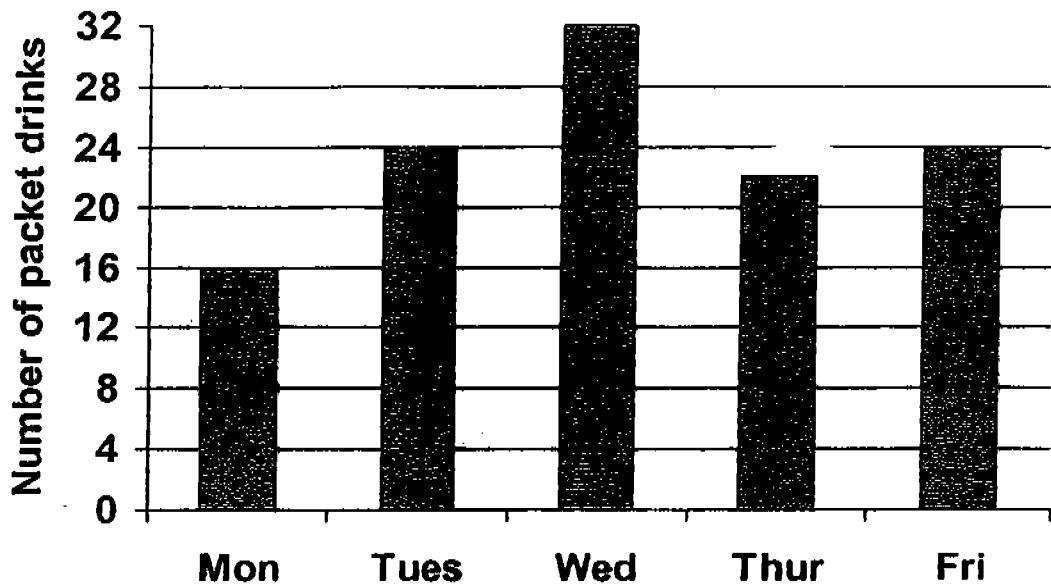
38. Lucy bought 2 identical blouses and paid the shopkeeper a fifty-dollar note. She received \$4 change. How much did each blouse cost?

Ans: \$ _____



24'

The graph below shows the number of packets of drinks sold at a kiosk in a week. Use it to answer Questions 39 and 40.

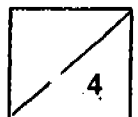


39. What was difference in the number of packets sold on Wednesday and Thursday?

Ans: _____

40. On _____ the number of packets sold was twice that sold on Monday.

Ans: _____



Section C (4 marks each)

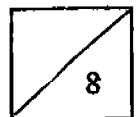
All working must be clearly shown.

41. There were 453 English story books, 398 Chinese story books and 65 Malay books on the shelf. How many books were there altogether?

Ans: _____

42. Wendy baked 200 cookies. Her family ate 75 of them and she gave 58 to her neighbours. How many cookies had she left?

Ans: _____

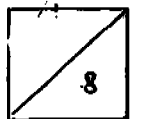


43. Tessa paid \$15.50 for a pencil case and \$9.85 for some stationery. Vera spent the same amount of money. She bought a box of crayons for \$14.35 and 2 files. How much did the files cost?

Ans: _____

44. A basket of groceries weighed 3 kg 80 g. It contained a tin of Milo which weighed 870 g, 500 g of sugar and some rice. Find the mass of the rice if the mass of the empty basket was 435 g.

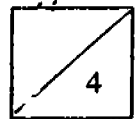
Ans: _____



28

45. The capacity of a container was 350 ml. A tank needed 8 containers and 1200 ml to fill it. What was the capacity of the tank?

Ans: _____



**END OF PAPER
CHECK YOUR WORK**

SINGAPORE CHINESE GIRLS SCHOOL
 SECOND SEMESTRAL ASSESSMENT 2005
 PRIMARY THREE
 Mathematics

01. 3	11. 2
02. 3	12. 1
03. (1)	13. 4
04. 3	14. 4
05. 4	15. 4
06. 4	16. (2)
07. 1	17. 2
08. 4	18. 4
09. 1	19. (1)
10. (4)	20. (1)

- | | |
|-------------------|----------------|
| 21) 28 | 39) 10 |
| 22) 377 | 40) Wednesday |
| 23) $\frac{5}{8}$ | 41) 916 books |
| 24) 42 | 42) 67 cookies |
| 25) 24 | 43) \$ 11 |
| 26) 64 | 44) 1 kg 275 g |
| 27) \$ 2.70 | 45) 4 litres |
| 28) 104 | |
| 29) 965 | |
| 30) 25 mins to 10 | |
| 31) 3 | |
| 10 | |
| 32) 5 | |
| 33) 15 | |
| 34) 125, 75 | |
| 35) 234 | |
| 36) 28 | |
| 37) 39 | |
| 38) \$ 23 | |