



- 4.. There were 2 400 spectators in a stadium.  $\frac{3}{8}$  of them were children.  $\frac{1}{3}$  of the children were boys. Find the number of boys in the stadium.

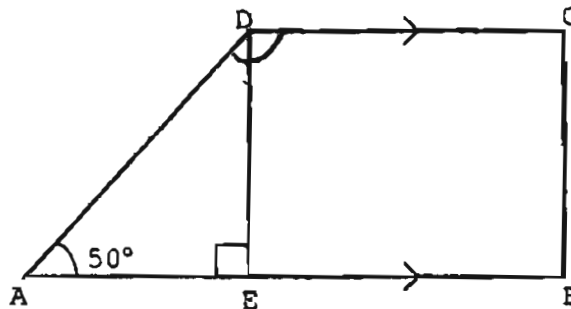
- (1) 300 (2) 800  
 (3) 900 (4) 1 500 ( )

5. The table below shows Caili's savings from January to April. She saved a total of \$990 during these 4 months. The amount of money saved in February was as much as that saved in March. How much did she save in March?

Month	Savings
January	\$238
February	?
March	?
April	\$262

- (1) \$ 245 (2) \$ 254  
 (3) \$ 490 (4) \$ 500 ( )

6. ABCD is a trapezium.  $\angle DAE$  is  $50^\circ$ . Find  $\angle ADC$ .



- (1)  $40^\circ$  (2)  $90^\circ$   
 (3)  $130^\circ$  (4)  $140^\circ$  ( )







P4 Mathematics CA2 2004

Name: \_\_\_\_\_ ( ) Pr 4 ( )

Section B

Questions 16 to 40 carry 2 marks each.

Write your answers in the blanks provided.

(Total: 50 marks)

16. Subtract 26 tens from 35 hundreds.

17. Round off 578 to the nearest 10 and 352 to the nearest 100. Then find their sum.

18. An odd number between 5 and 12 is a multiple of 3 and a factor of 18. What is the number?

19. The mass of Cindy is 14 kg. Her brother is 3 times as heavy as she. What is the mass of her brother?

20. At a camp, some girls and boys were grouped into teams. In each team, there were 10 girls and 6 boys. If there were 102 boys, find the number of girls.

21. What is the missing number in the box?

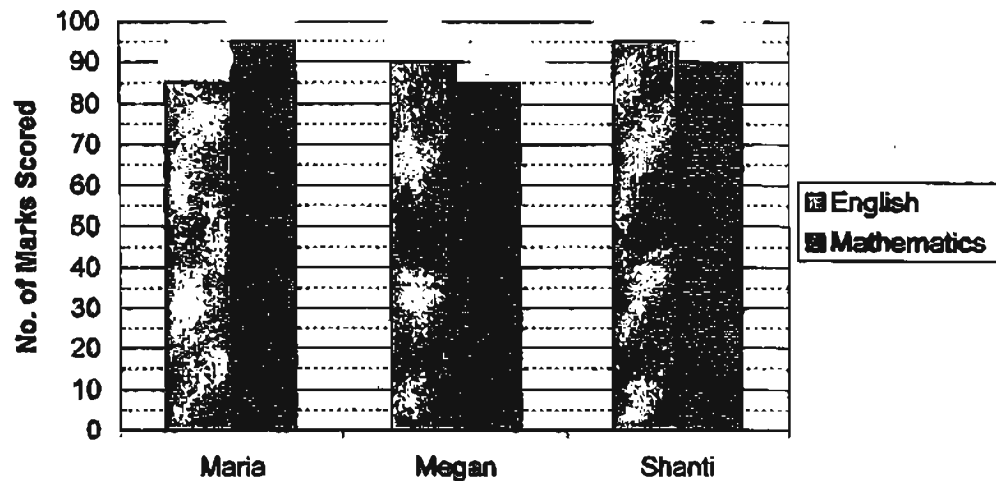
$$\begin{array}{r}
 270R6 \\
 \hline
 17 \overline{) \quad \quad \quad}
 \end{array}$$

22. Muthu had  $\frac{2}{5}$  kg of longans. Tami had  $\frac{3}{4}$  kg of longans more than Muthu. How many kilograms of longans did both of them have in all? (Give your answer in its simplest form)

23. A piece of cloth is  $\frac{7}{8}$  m long. After using a certain length of the cloth to sew a skirt,  $\frac{5}{16}$  m of the cloth is left. Find the length of cloth used to sew the skirt. (Give your answer in its simplest form).

24. Find the difference between  $8\frac{1}{3}$  and  $6\frac{1}{2}$ .

25. The graph below shows the test score of 3 pupils for English and Mathematics. Study it carefully and answer Questions 25(a) and (b).

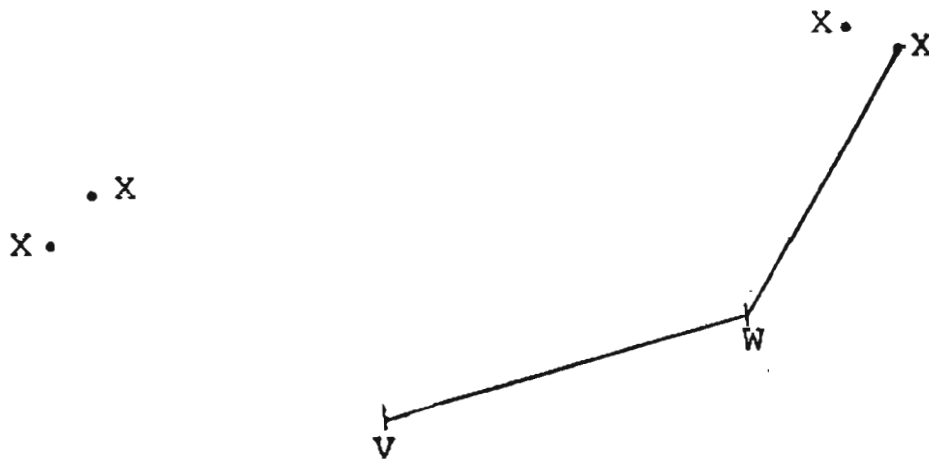


(a) Who scored the highest total for the two subjects?

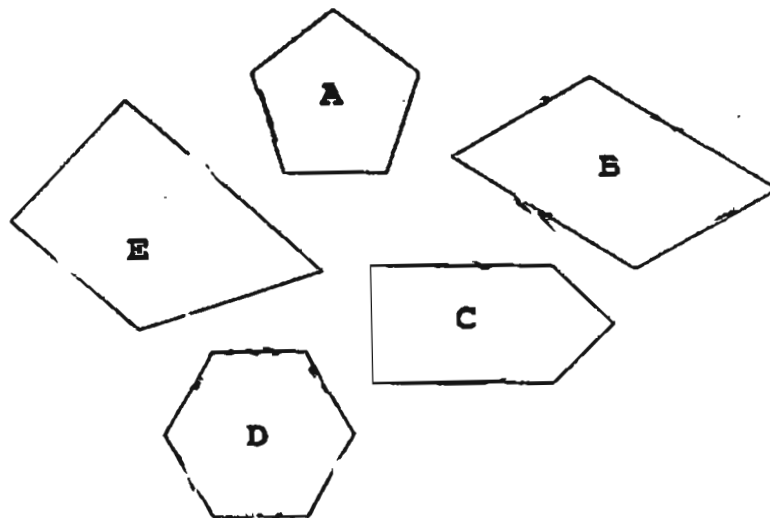
(b) For English, who scored 10 fewer marks than Shanti?



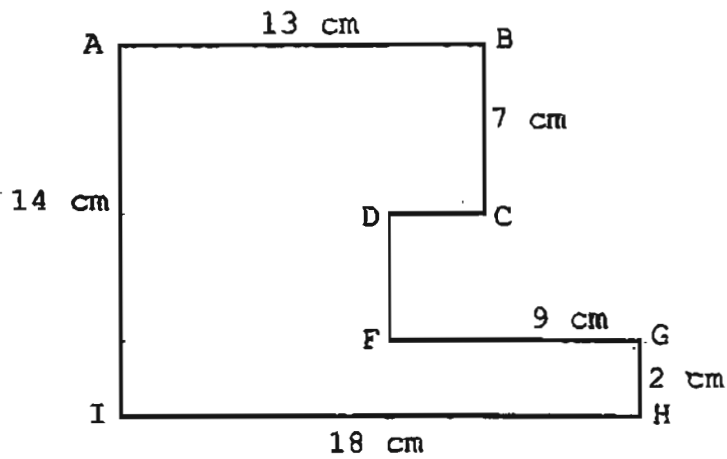
26. Join one of the marked end points of the line given below to the correct dot marked 'X' to show  $\angle VWX = 135^\circ$ .



27. I am a quadrilateral with only one pair of parallel lines. Which one of the following figures can I be?

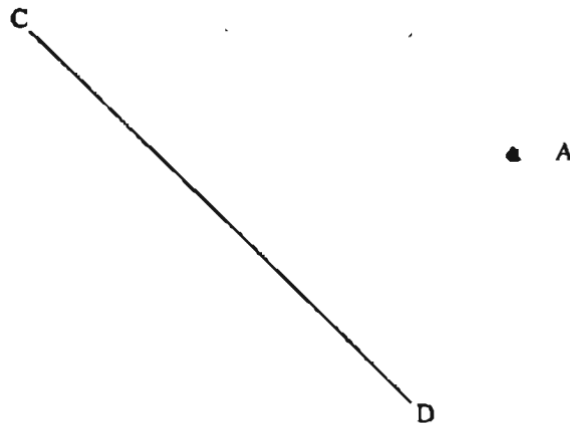


28. Find the perimeter of the figure shown below.

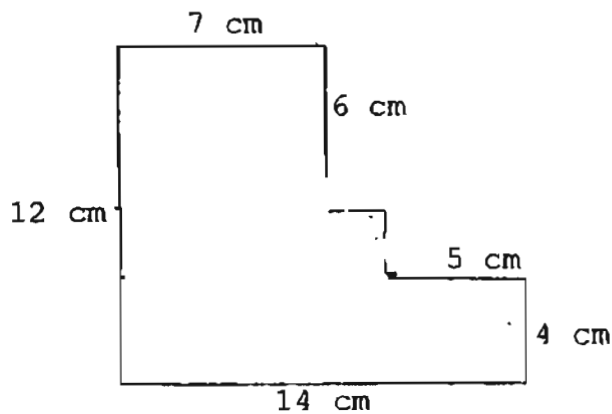


\_\_\_\_\_ cm.

29. Using a ruler and a set square, draw a line that is parallel to CD passing through A.

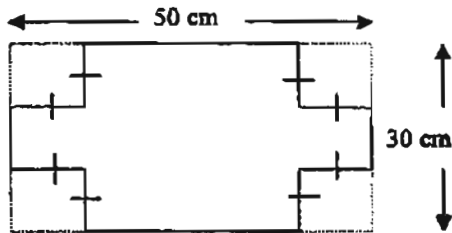


30. Find the area of the figure shown below.



\_\_\_\_\_ cm<sup>2</sup>

31. A piece of cardboard measuring 50 cm by 30 cm has its 4 corners cut off as shown in the diagram below. Find its new perimeter




32. Complete the following number pattern.

\_\_\_\_\_ 8.650, 8.644, 8.638, \_\_\_\_\_, 8.626

33. Express  $6\frac{1}{8}$  as a decimal. Round off your answer to 2 decimal places.

34. The mass of John is 30.85 kg. Lynn is 20.8 kg heavier than John. What is the total mass of the two children? (Round off your answer to the nearest kg)

35. Mrs Wong paid \$81.90 for a skirt and 3 blouses. If a skirt cost 3 times as much as a blouse, what was the cost of the skirt?

\$
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36. Peiyin bought 8 rackets. Each racket cost \$14.35. How much did Peiyin give to the cashier if she received \$5.20 as change?

\$
----

37. Mrs Lim works in a supermarket. She works 5 hours 30 minutes every day. How many hours will she work in a week?

h
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38. A ribbon, 8 m 70 cm long was cut into 2 pieces. If the longer piece was twice as long as the shorter piece, what was the length of the longer piece?

m	cm
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39. A box which is filled with 10-cent coins weighs 900 g. The empty box weighs 40 g. If each coin weighs 10 g, how much money is there in the box?

\$

40. When Ali is 10 years old, his father is 4 times as old as he. How old will Ali be when his father is 3 times as old as he?

years old

**Section C**

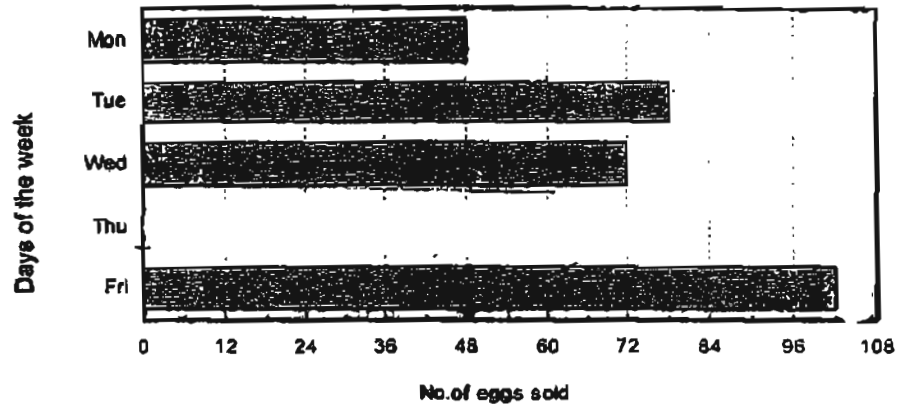
Questions 41 to 45 carry 4 marks each. Do these word problems carefully. Show your working in the space provided. (Total: 20 marks)

41. Jiaxi and Mala baked an equal number of muffins each. After baking, Jiaxi ate 3 of her muffins while Mala gave 35 of her muffins to her neighbour. Then, Jiaxi had 3 times as many muffins as Mala. How many muffins did Jiaxi bake at first?

42. Alex has \$84 more than the total amount of money Ben and Calvin have. Ben has twice as much money as Calvin. If Alex has \$150, how much money does Ben have?

43. Yasmin had 49 t-shirts. She sold  $\frac{5}{7}$  of them at \$13 each. She sold the remaining t-shirts at another price. She collected \$581 for all the 49 t-shirts. How much did she sell each of the remaining t-shirts if she sold them at the same price?

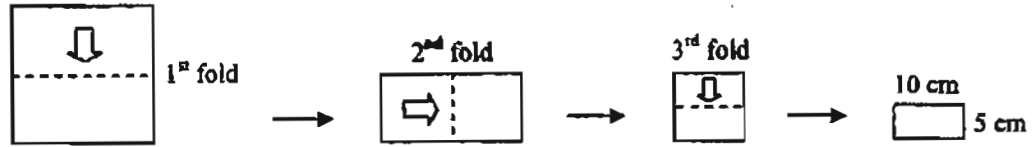
44. The graph below shows the number of eggs sold by Uncle Chan in a week. Study it carefully and answer the questions that follow.



- (a) If the number of eggs sold on Thursday was  $\frac{1}{2}$  of the total number of eggs sold on Monday and Wednesday, find the number of eggs Uncle Chan sold on Thursday. Then, complete the graph above.

- (b) Uncle Chan sold all the eggs at 10 eggs for \$2. How much did he collect that week?

45. A square piece of paper was folded thrice as shown in the diagram. If the dimensions of the paper after the third fold were as shown, find the area of the original piece of paper.



☺ **End of Paper** ☺  
**Please Check Carefully**

Setters: Mrs Toh Yew Ching and Mdm Zuraidah



NANYANG PRIMARY SCHOOL  
 SECOND CONTINUAL ASSESSMENT 2004  
 MATHEMATICS  
 PRIMARY FOUR

CA2

- |             |                         |
|-------------|-------------------------|
| 1) 4        | 26)                     |
| 2) 4        |                         |
| 3) 1        |                         |
| 4) 1        |                         |
| 5) 1        | 27) E                   |
| 6) 3        | 28) 72                  |
| 7) 2        | 29)                     |
| 8) 4        | 30) 116                 |
| 9) 4        | 31) 160                 |
| 10) 4       | 32) 8.656               |
| 11) 2       | 33) 6.13                |
| 12) 4       | 34) 83                  |
| 13) 2       | 35) 40.95               |
| 14) 2       | 36) 120                 |
| 15) 2       | 37) 38 1/2              |
| 16) 3240    | 38) 5 m 80 cm           |
| 17) 980     | 39) 8.60                |
| 18) 9       | 40) 15                  |
| 19) 42      | 41) 51 muffins          |
| 20) 170     | 42) \$ 44               |
| 21) 4596    | 43) \$ 9                |
| 22) 1 11/20 | 44) a) 60 eggs          |
| 23) 9/16    | b) \$ 73.40             |
| 24) 1 5/6   | 45) 400 cm <sup>2</sup> |
| 25) Shanti  |                         |
| b) Maria    |                         |

