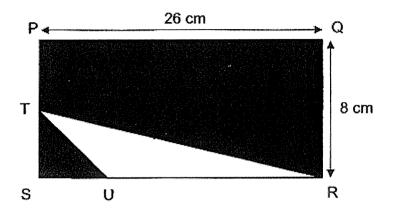
Nanyang Primary School Primary 5 Mathematics Term 2 Weighted Assessment

Name: ()	Marks:
Class: Primary 5 ()	/20
Date: Parent's Signature:	
Duration: 45 minutes	
The use of an approved calculator is allowed.	
Please sign and return the examination paper the queries should be raised at the same time when return	-
Questions 1 to 2 carry 2 marks each. Show your working cle answers in the spaces provided. For questions which requanswers in the units stated.	•
1 In the figure below, ABC is a triangle. FBC and ABD Name the base of triangle ABC given its height is AF.	•
F B C	

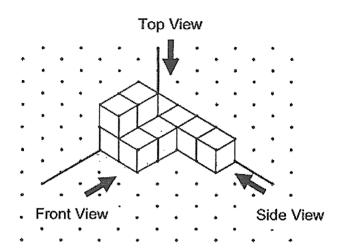
In the figure below, PQRS is a rectangle. T is the midpoint of PS. U is a point on SR. TS = SU, PQ = 26 cm and QR = 8 cm. Find the total area of the shaded parts.



Ans: _____ cm²

For questions 3 to 6, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [] at the end of each question or part-question. (16 marks)

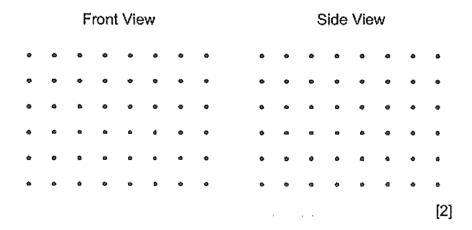
3 The figure below shows a solid made up of 1-cm cubes.



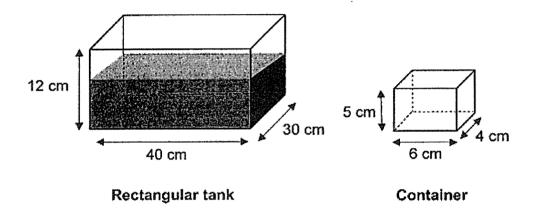
(a) How many more 1-cm cubes does Peter need to add to the solid to make it into a 4-cm cube?

Ans:	(a)	[1	7
	(/	 ŧ.	.5

(b) Draw the front view and the side view of the solid on the grids below.



A rectangular tank measuring 40 cm by 30 cm by 12 cm is $\frac{3}{4}$ - filled with water. Rajan poured water from the rectangular tank into identical empty containers to the brim until the rectangular tank became $\frac{1}{3}$ - filled with water. Each container was 6 cm long, 4 cm wide and 5 cm high.



(a) What was the volume of water in the rectangular tank when it was completely filled with water?

Ans: (a) _____[1]

(b) How many such containers were completely filled with water?

Ans: (b) _____[3]

5	The	mass of a box with 40 identical markers is 1640 g.
	(a)	What is the mass of 40 such markers including the box in kilograms?
		Ans: (a)[1]
	(b)	The mass of the same box when filled with 20 identical pens is 0.83 kg. The mass of one such marker is twice the mass of one
		such pen. What is the mass of the empty box in kilograms?
		Ans: (b)[3]

The table shows the prices of muffins and cookies at Marvel Cafe and Simply Cafe.

Item	Marvel Cafe	Simply Cafe
Muffin	\$4.00	\$3.20
Cookie	\$1.60	\$2.00

(a) Mrs Lim bought 16 muffins and 20 cookies from Simply Cafe. How much did she pay in all?

Ans:	(a)	12	i
UIIO.	(a)	_	ı

(b) John bought muffins and cookies from Marvel Cafe. Sally bought muffins and cookies from Simply Cafe. Both John and Sally bought the same number of muffins. John bought 5 cookies and Sally bought 8 cookies. They paid the same amount of money. How many muffins did each of them buy?

Ans:	(b)	<u> </u>	[3]	
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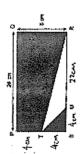
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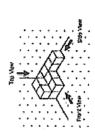
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(ii) How many more from outher does Presented to each to be audit to make their is 4 for outher.

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(b) Country for first star and for high star of the 1984 on the grits below.

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(d) What was the volume of notice in the modernplan task when I was completely that mytemate? 40sm X 30cm X 12cmst 14 400 cm

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Act of H 400 cm. m

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3-4-52 5x 14 400 cm2 = 6000 cm3 Gen KtenxSen = 120 cm 6000 ch 12001:50 ŝ AMC 93

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(a) Not this brought the maffer and 20 excesses from Simply Cells. How maken this table is 100?

16 × 43,202451.20 20 × 42, × 440 \$5120+440* FF1.20

(b) Also barred and strike and consistent from the confidence of t AN (1) #91.20

define a count species amount 316-38 Different is mother private = 24-45.20
Howbard months = 18:50:50=10 Charles but by 51h - 5x3150 - 4R

Bond of Paper

Mr. (9)