

Student 4: High Achieved
<small>NZQA Intended for teacher use only</small>

	Xena		Yum		Zany		
Vit A	2x	+	4y	+	5z	=	1000
Vit B	3x	+	7y	+	10z	=	1600
Vit C	5x	+	9y	+	14z	=	2400

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Using my calculator

$$x = 300 \text{ g}$$

$$y = 100 \text{ g}$$

$$z = 0 \text{ g}$$

Dear Rodger

I recommend that you feed your rabbits 300 g of xena, 100 g of yum and 0 g of zany rabbit food to reach their exact daily vitamin request.

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