

Attachment 6. *Kiwi School Canteen Order for Friday*

	My estimated value for the unknown is: and here is my explanation
<i>Ham and Salad wrap</i> $2.8n = 19.6$	My quick estimate for n is: because
<i>Grilled chicken burger</i> <u>a</u> $3.20 = 4$	My quick estimate for a is: because
<i>Tuna Pasta bake</i> $6b + 3b = 33.75$	My quick estimate for b is: because
<i>Baked Stuffed Potato</i> $1.5n = 12$	My quick estimate for n is: because
<i>Vege Soup and bread roll</i> <u>a</u> $1.5 = 10$	My quick estimate for a is: because
<i>Fruit Kebabs</i> $15b - 4b = 5.5$	My quick estimate for b is: because
<i>Trail Mix</i> <u>a</u> $0.5 = 18$	My quick estimate for a is: because
<i>250 ml plain milk</i> $0.6n = 3.6$	My quick estimate for n is: because

**Find and explain the calculation errors in this order form**

<b>Kiwi School Canteen Order Friday 11 June</b>				
<b>Item</b>	<b>Price \$</b>	<b>Number</b>	<b>Total amount \$</b>	<b>The incorrect calculator entry was:</b>
<i>Ham and Salad wrap</i>	2.8	<b>70</b>	19.6	
<i>Grilled chicken burger</i>	3.2	4	<b>1.28</b>	
<i>Tuna Pasta bake</i>	<b>0.375</b>	9	33.75	
<i>Baked Stuffed Potato</i>	1.5	<b>18</b>	12	
<i>Vege Soup and bread roll</i>	1.5	10	<b>6.66</b>	
<i>Fruit Kebabs</i>	<b>5</b>	11	5.5	
<i>Trail Mix</i>	0.5	18	<b>36</b>	
<i>250 ml plain milk</i>	0.6	<b>0.6</b>	3.6	

Attachment 6. Suggested answers for *Kiwi School Canteen Order for Friday*

	<b>My estimated value for the unknown is and here is my explanation</b>
<i>Ham and Salad wrap</i> $2.8n = 19.6$	My quick estimate for n is: 6 and a bit because $3 \times 6 = 18$
<i>Grilled chicken burger</i> <u>a</u> $3.20 = 4$	My quick estimate for a is: 12 because $12 \div 3 = 4$
<i>Tuna Pasta bake</i> $6b + 3b = 33.75$	My quick estimate for b is: a bit less than 4 because it's a bit less than 4 because $9 \times 4 = 36$
<i>Baked Stuffed Potato</i> $1.5n = 12$	My quick estimate for n is: 8 because $1 \frac{1}{2}$ lots of 8 are 12
<i>Vege Soup and bread roll</i> <u>a</u> $1.5 = 10$	My quick estimate for a is: 15 because there are 10 lots of $1 \frac{1}{2}$ in 15
<i>Fruit Kebabs</i> $15b - 4b = 5.5$	My quick estimate for b is: about $1/2$ because 11 halves are $5 \frac{1}{2}$
<i>Trail Mix</i> <u>a</u> $0.5 = 18$	My quick estimate for a is: 9 because I know there are 18 halve in 9
<i>250 ml plain milk</i> $0.6n = 3.6$	My quick estimate for n is: 6 because I know $6 \times 6 = 36$ so $6 \times 0.6$ has to be 3.6

<b>Kiwi School Canteen Order Friday 11 June</b>				
<b>Item</b>	<b>Price \$</b>	<b>Number</b>	<b>Total amount \$</b>	<b>The incorrect calculator entry was:</b>
<i>Ham and Salad wrap</i>	2.8	<b>70</b>	19.6	$19.6 \div .28 =$ or $196 \div 2.8 =$
<i>Grilled chicken burger</i>	3.2	4	<b>1.28</b>	$4 \times .32 =$
<i>Tuna Pasta bake</i>	<b>0.375</b>	9	33.75	$3.375 \div 9 =$
<i>Baked Stuffed Potato</i>	1.5	<b>18</b>	12	$12 \times 1.5 =$
<i>Vege Soup and bread roll</i>	1.5	10	<b>6.66</b>	$10 \div 1.5 =$
<i>Fruit Kebabs</i>	<b>5</b>	11	5.5	$55 \div 11 =$
<i>Trail Mix</i>	0.5	18	<b>36</b>	$18 \div 0.5 =$
<i>250 ml plain milk</i>	0.6	<b>0.6</b>	3.6	$3.6 \div 6 =$