

## Challenge – the whole units problem!

You may have noticed that when the spreadsheet calculates the number of jars/bags of a topping, it calculates it as a decimal if it doesn't happen to be a whole number - as in the screenshot below.

This is like going into the supermarket, putting seven packets of cheese in our trolley and then taking half out of another packet since that's all we need!

**PizzaParty-Lesson3-ShoppingListSpreadsheet**

Home Insert Draw Page Layout Formulas Data Review View

Calibri (Body) 12 A<sup>x</sup> A<sub>x</sub>

B I U [Grid] [Text Color] [Background Color]

Merge & Center [Number Format] [Decrease Indent] [Increase Indent]

[Conditional Formatting] [Format as Table] [Cell Styles]

[Insert] [Delete] [Format]

[Sum] [Average] [Count] [Filter]

H5

	A	B	C	D	E	F	G
1	<b>Pricing our Pizza</b>					<b><u>Barefoot</u></b>	
2		We input raw data in blue cells			Calculated data appears in orange cells		
3							
4	<b>Ingredient/topping</b>	<b>Price per bag</b>	<b>Number of pizzas 1 bag will make</b>	<b>Number of pupils needing this ingredient/topping</b>	<b>Number of bags needed</b>	<b>Cost</b>	
5	Flour	£0.95	5	30	6	£5.70	
6							
7							
8		<b>Price per jar</b>	<b>Number of pizzas 1 jar will make</b>	<b>Number of pupils needing this ingredient/topping</b>	<b>Number of jars needed</b>	<b>Cost</b>	
9	Tomato sauce	£0.80	6	30	5	£4.00	
10							
11							

Can you think how you might tackle this problem with the spreadsheet?

Perhaps you could research whether your spreadsheet program could round the number up for you?

Or maybe you have a better solution?