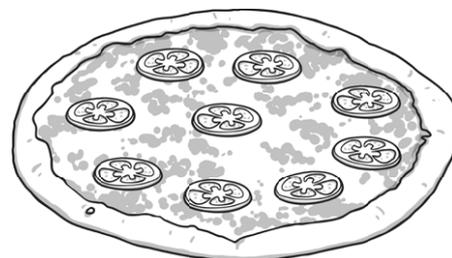




Party Plan Budget



Your task is to create a shopping budget for a party. There will be 20 people attending the party. Everyone must have something to eat and drink, including a choice of meal, some type of snacks and something healthy. Aim to give guests as much as you can afford. Spend as close as you can to the limit, without going over!



You have a budget of £60.

Instructions

1. First, use a whiteboard and pen or pencil and paper, to plan what each person will get to eat. Only choose items from the list provided in the spreadsheet.
2. To choose one of the items highlight the cells in the 'Available Items' list, including the name of the item and the price, then copy. Click on the first blank row of the Shopping List and paste your copied item.
3. In the Quantity column, decide how many of that item you will need to buy. Remember there needs to be enough for 20 people.
4. In the Total column, you need the formula $\text{Price} \times \text{Quantity}$.
5. In the Total box at the bottom of the column, enter a formula to add up all the row totals as you go along.
6. To find the amount remaining from your budget, enter the formula $\text{£}60 - \text{Your Total}$.

After you have finished adding items:

What is your final spending total?

What amount of budget do you have remaining?

Share your budget plan with a partner to check your totals.

Challenge:

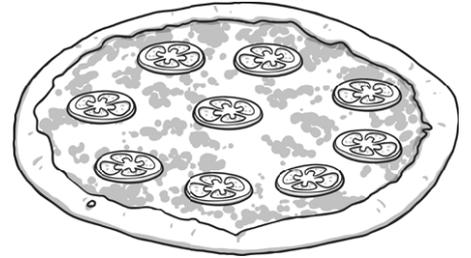
What if the budget was to increase to £80? What else would you choose to include?



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You have a budget of £60.

Can you find different options to get the best value from your budget? Compare prices of different options but make sure you buy enough to cater for everyone! How close can you come to the maximum spending budget without going over?

What is your final spending total?

What amount of budget do you have remaining?

Share your budget plan with a partner to check your totals.

Challenge:

1. Can you add columns for 'Number of People' (this should be a number to indicate the maximum number of people the item will cater for) and 'Price per Person' (this should be a formula to calculate the price per person for each item, based on the total amount divided by the number of people it caters for).
2. What if the budget was to increase to £80? What else would you choose to include?

3. Copy and paste your entire spreadsheet into a new sheet. Can you edit the items to make your own shopping list for a new party or event? What items will you choose/need? What budget will you set?
