## Grocery shopping for Scott Base

Here is a very basic meal plan for one person for one day. Use this, and the data in the table in the top right corner to work out the size of the grocery shop required! Start with a calculation for summer, and then try repeating it for winter.

|  | SUMMER | WINTER |
| :---: | :---: | :---: |
| Number of <br> people | 86 | 12 |
| Time between <br> deliveries | 3 weeks (21 days) | 6 weeks (42 days) |


| Meal | Food | Amount for one person | Amount for all people | Amount for all people until the next delivery | Simplified amount <br> (can you simplify your numbers <br> so they are easy to use?) |  | Estimate the number of shopping trolleys |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Toast | 3 slices |  |  | 11oaf = 20 slices |  |  |
|  | Eggs | 2 |  |  | 1 carton = 12 eggs |  |  |
|  | Orange juice | 1 cup |  |  | 1 litre $=5$ cups |  |  |
|  | Coffee | 1spoon |  |  | $500 \mathrm{~g} \text { pack }=18$ <br> tablespoons |  |  |
|  | Bread rolls | 2 |  |  | $1 \mathrm{bag}=6 \mathrm{rol} / \mathrm{s}$ |  |  |
|  | Tomatoes | 1 |  |  | $1 \mathrm{~kg}=12$ tomatoes |  |  |
| Lunch | Cheese | 2 slices |  |  | $1 \mathrm{~kg}=100$ slices |  |  |
|  | Biscuits | 2 |  |  | 1 packet = 20 biscuits |  |  |
|  | Banana | 1 |  |  | $1 \text { bunch = about } 7$ <br> bananas |  |  |
|  | Sausages | 2 |  |  | $\begin{aligned} & 1 \text { packet = } 12 \\ & \text { sausages } \end{aligned}$ |  |  |
|  | Potatoes | 3 |  |  | $1 \mathrm{~kg}=15$ potatoes |  |  |
|  | Carrots | 1 |  |  | $1 \mathrm{~kg}=10$ carrots |  |  |
| Din | Peas | 1/2 cup |  |  | $1 \mathrm{~kg}=6 \mathrm{cups}$ |  |  |
|  | Ice cream | 1/2 cup |  |  | 2 L tub $=10$ cups |  |  |
|  | Tinned fruit | 1/2 cup |  |  | $\begin{aligned} & 1 \times 330 \mathrm{~m} / \text { tin }=1.5 \\ & \text { cups } \end{aligned}$ |  |  |

## Grocery shopping for Scott Base

Here is a template for you to plan a menu for one person for one day. Use this, and the data in the table in the top right corner to work out the size of the grocery shop required! Start with a calculation for summer, and then try repeating it for winter.

|  | SUMMER | WINTER |
| :---: | :---: | :---: |
| Number of <br> people | 86 | 12 |
| Time between <br> deliveries | 3 weeks (21 days) | 6 weeks (42 days) |


| Meal | Food | Amount for one person | Amount for all people | Amount for all people until the next delivery | Simplified amount (can yousimplify your numbers so they are easy to use?) | Estimate the number of shopping trolleys |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Breafast |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Lunch |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Dinner |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

## Example Calculations

| Meal | Food | Amount for one person | Amount for all people | Amount for all people until the next delivery | Simplified amount (can you simplify your numbers so they are easy to use?) |  | Estimate the number of shopping trolleys |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Toast | 3slices | 258 | 5,418 | 110af=20slices | 271 loaves |  |
|  | Eggs | 2 | 172 | 3,612 | 1 carton $=12$ eggs | 301 cartons |  |
| Breafast | Orange juice | 1 cup | 86 | 1,806 | 1 l itre $=5 \mathrm{cups}$ | 3611 lites |  |
|  | Coffee | 1spoon | 86 | 1,806 | $\begin{aligned} & \text { 500g pack=18 } \\ & \text { tablespoons } \end{aligned}$ | 100xpacks |  |
|  | Bread rolls | 2 | 172 | 3,612 | 1bag $=6 \mathrm{rolls}$ | 602 bags |  |
|  | Tomatoes | 1 | 86 | 1,806 | $1 \mathrm{~kg}=12$ tomatoes | 150kg |  |
| Lunch | Cheese | 2 slices | 172 | 3,612 | $1 \mathrm{~kg}=100 \mathrm{slices}$ | 361 kg |  |
|  | Biscuits | 2 | 172 | 3,612 | 1 packet = 20 biscuits | 181 packets |  |
|  | Banana | 1 | 86 | 1,806 | $\text { 1bunch = about } 7$ bananas | $\begin{gathered} 258 \text { bunch- } \\ \text { es } \end{gathered}$ |  |
|  | Sausages | 2 | 172 | 3,612 | $\begin{aligned} & 1 \text { packet=12 } \\ & \text { sausages } \end{aligned}$ | 301 packets |  |
|  | Potatoes | 3 | 258 | 5,418 | $1 \mathrm{~kg}=15$ potatoes | 361 kg |  |
|  | Carrots | 1 | 86 | 1,806 | $1 \mathrm{~kg}=10$ carrots | 180kg |  |
| Dinner | Peas | 1/2 cup | 43 | 903 | $1 \mathrm{~kg}=6 \mathrm{cups}$ | 150kg |  |
|  | Ice cream | 1/2 cup | 43 | 903 | 2 L tub $=10$ cups | 90 tubs |  |
|  | Tinned fruit | 1/2 cup | 43 | 903 | $\begin{aligned} & 1 \times 330 \mathrm{ml} \text { tin }=1.5 \\ & \text { cups } \end{aligned}$ | 602 tins |  |

