# Estimating costs

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| Grocery Price List |  |
| Milk costs $2.00  Bread costs $1.20  Butter costs $3.49  Eggs costs $2.99  Honey costs $3.45  Water costs $2.00  Cordial costs $3.44  Potato costs $3.99  Pumpkin costs $2.26 | Corn costs $1.99  Apple costs $0.49 (each)  Banana costs $0.99 (each)  Fish costs $7.47  Chicken costs $9.99  Biscuits costs $1.14  Cupcakes costs $5.48  Toothpaste costs $3.00  Hand wash costs $2.00 |

**YOUR TASK**

For each of the questions you are required to write an estimation based on what you guess the items will cost each person and complete the working out to calculate the actual cost of the items.

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|  | Estimated cost | Actual cost |
| Tom needs to buy milk, bread and 5 bananas from the local shops.  How much will it cost? |  |  |
| Sarah wants to buy food for dinner, and she needs to run to the grocery store to buy some chicken, pumpkin and eggs.  How much will it cost? |  |  |
| Ashlee needs to purchase bread, milk, butter, eggs, honey and 4 apples from her local grocery store.  How much will it cost? |  |  |
| Ben is having a class party tomorrow and he needs his mum to buy some cordial, biscuits and cupcakes.  How much will it cost? |  |  |
| List 5 items from the shopping list. Use these items to estimate the cost and calculate the actual cost of purchasing the items. |  |  |

## Extension Activity:

For the following questions you are required to estimate the cost, calculate the actual cost and estimate and calculate the change each person will receive.

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|  | Estimated cost | Actual cost | Estimated change | Actual change |
| Lucy has $5 to buy chips and water from her local shop.  Estimate the cost and change Josh will receive and calculate the actual cost and change. |  |  |  |  |
| Josh has $15.00 to buy toothpaste, handwash, bread and milk.  Estimate the cost and change Josh will receive and calculate the actual cost and change. |  |  |  |  |
| Jack has $50.00 to purchase some groceries. He needs to buy fish, 2 bananas, 2 apples, eggs, water and pumpkin.  Estimate the cost and change Josh will receive and calculate the actual cost and change. |  |  |  |  |