## Survival Challenge

You are going on a desert expedition to rescue lost tourists. You will be gone for two days. You have a budget of $£ 210$ to buy essential supplies.

In the desert there will be limited supplies of water and no food that you don't supply yourself. You also need to be aware of poisonous snakes and deadly scorpions, as well as other risks like dehydration and sunstroke.

Fortunately, you have already have a water bottle, boots, hiking clothes, a tent and a navigation system. You must now choose from the list below the additional items that you think will be most useful for your expedition. You can buy an item more than once but must not go over the £210 budget.

What will you buy and how much spare budget will you have?

| Bread | $£ 0.75$ | Batteries | $£ 3.00$ |
| :--- | :--- | :--- | :--- |
| Dehydrated food pack | $£ 4.00$ | Energy drink | $£ 2.50$ |
| Water tablets | $£ 3.50$ | Energy tablets (10) | $£ 6.50$ |
| Portable Stove | $£ 25.00$ | Bag of rice | $£ 1.20$ |
| 2L bottle of water | $£ 1.50$ | Eggs (6) | $£ 1.60$ |
| Fly swatter | $£ 0.99$ | Fruit (6 pieces) | $£ 4.50$ |
| Camouflage hat | $£ 9.99$ | Facewash | $£ 1.00$ |
| Walking boots | $£ 49.99$ | Soap | $£ 11.00$ |
| Sleeping bag | $£ 30.00$ | Towel | $£ 39.00$ |
| All weather sleeping bag | $£ 40.00$ | Backpack | $£ 2.90$ |
| Energy bar | $£ 1.00$ | Mixed nuts | $£ 8.50$ |
| Snake bite antidote | $£ 36.00$ | Metal plate and fork | $£ 1.10$ |
| Tweezers | $£ 2.50$ | Can of soup | $£ 140.00$ |
| Saucepan | $£ 9.00$ | Mobile phone | $£ 1.00$ |
| Baked beans | $£ 0.85$ | Chocolate | $£ 43.00$ |
| Pen knife | $£ 11.50$ | Water filter | $£ 2.90$ |
| Torch | $£ 7.50$ | Matches |  |


|  |
| :---: | :---: |
|  |

Write a paragraph justifying your spend so it can be agreed by your boss.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

If you had an unlimited budget which additional items would you take and why? You can use extra items from the list or research the price of other items.


| Additional Items | Cost | Justification |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

