

ACTIVITY 3: HYDRATION STATION -OPTION 1

You find a coconut at the waterfall which is great because your canteen and boiling pot are both over the fire getting disinfected. Instead, you will have to use the coconut to transport all of your water from the fall to the boiling pot.

The coconut can hold a maximum of 80ml of water.

The boiling pot can hold a maximum of 400ml at a time, but after boiling the evaporation reduces the total amount of water by $\frac{1}{2}$.

*How many times will you
have to fill up your coconut
to fill your 1L water canteen?
Show your working below.*



ANSWER:

ACTIVITY 3: HYDRATION STATION - OPTION 2

You find a coconut at the waterfall which is great because your canteen and boiling pot are both over the fire getting disinfected. Instead, you will have to use the coconut to transport all of your water from the fall to the boiling pot.

The coconut can hold a maximum of 50ml of water.

How many times will you have to fill up your coconut to fill your 1L water canteen? Show your working below.



ANSWER: