

Wanganui and Wellington water

This task is about planning a fair test.



Some students wanted to compare tap water from Wanganui and Wellington to find out which makes bubbles more easily with soap powder.

a) Students want to do a "fair test". They need to make sure that all the following are kept the same EXCEPT the:

- amount of soap powder used
- number of shakes given to the container with the soap powder and water.
- temperature of the water.
- where the water came from.
- amount of water used.

b) The students did the experiment twice.
Why did they do this?