



## TO FLOAT OR NOT TO FLOAT

### Ingredients

- Orange
- Water
- Large Bowl



### Instructions

STEP 1: Fill the bowl with water.

STEP 2: Place the orange into the water. Did the orange float or sink?

STEP 3: Remove the peel from the orange and then place the peeled orange into the water. Did the orange float or sink?

### Explanation

The unpeeled orange will float due to the pockets of air under the peeling. The peeling acts as a lifejacket. Once the lifejacket is removed the orange becomes denser and sinks.

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