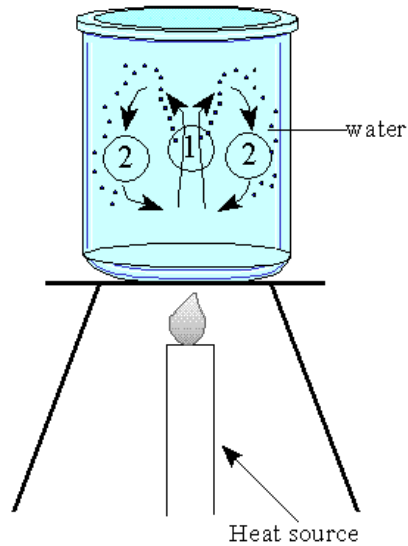


# A glittering occasion

This task is about identifying and explaining convection currents.



A glass beaker is filled with water and some glitter is dropped into it. The movement of the glitter shows how liquid moves when it is heated.

Fill in the gaps to show how the water is moving at each number on the diagram. Explain why the water is moving like this.

a) i) At number 1 the water is moving

ii) The water is moving like this because

b) i) At number 2 the water is moving

ii) The water is moving like this because