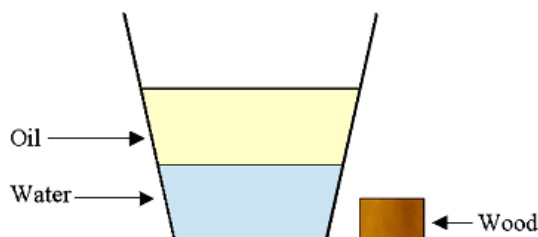


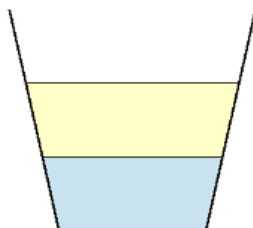
# Where will the wood float?

This task is about flotation in different liquids.



**Predict:** Draw where you think the piece of wood will sit if you put it into the container of water and oil. Explain why you think this:

Put the wood into the container. **Observe** the block of wood and draw what you see. Add anything else you notice that is interesting (either add to your diagram, or make notes alongside).



**Explain** either:

- how your observations give evidence for your first explanation or
- how your ideas have changed because of your observations.