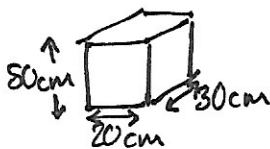


Upthrust and water displacement questions

- ① What is upthrust?
- ② How much water does a floating object displace?
- ③ How can we find the volume of an object by submerging it?
- ④ The density of water is 997 kg/m^3 . How much water would be ~~displaced~~ displaced by a 2 kg weight?
- ⑤ Where is the greatest pressure in the ocean?

Surface, middle or seabed.

- ⑥ Consider the weight above, it's got the following dimensions, does it float or sink?



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