

## 7Ec Distillation workbook page 60+61

### Questions page (60+61)

**Q1)** desalination, evaporation, condensation, distillation

**Q2)** Because they don't get much rain

**Q3)** Concentrated salty water or solid salts, because the salts do not evaporate.

**Q5)** a. condenser/Liebig condenser

c. Measure the temperature at boiling. If above 100 °C, there are salts in the water that increase its boiling point.

**Q6)** a. Sea water is dangerous to drink, and once any fresh water has been used people will soon need more.

b. Bacteria in water does not evaporate, so this is a good way to separate them from water, and make water safe to drink