water
$$\frac{1}{\sqrt{2+\sin t}} = \frac{1}{2} \cos t + \frac{1}{(2+\sin t)^2} dt$$
 $\frac{1}{(2+\sin t)^2} dt = \frac{1}{2} \cos t + \frac{1}{(2+\sin t)^2} dt$ $\frac{1}{(2+\sin t)^2} dt = \frac{1}{2} \cos t + \frac{1}{2} \cot t + \frac{1}{$

- 7) Make up your own integral that **can** be simplified by u-substitution
- 8) Make up your own integral that **cannot** be simplified by u-substitution