

# Surds – Q3 [Problem/E](10/7/21)

(i) Does  $\sqrt{4}$  equal 2 or  $\pm 2$ ? (ii) Simplify  $\sqrt{x^2}$

## **Solution**

(i) By convention, 2 (consider the  $\pm$  in the quadratic formula).

(ii)  $|x|$