Solving	the	quadratic	equation:	$x^2 + 3x + 2 = 0$ :	

Recall: The Quadratic Formula says  $r_1$  and  $r_2$  are the roots of:  $ax^2 + bx + c = 0$ 

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$$\begin{array}{c} -2 & \text{and} & 2 \\ = -1 \text{ and } -2 \end{array}$$
 The solutions to  $x^2 + 3x + 2 = 0$  are:  $x = r_{1,2} = -1, -2$