	Toplc:	4	Class:
ſ	Main Ideas/Questions	Noies/Examples	
	SOLVING	In many cases, we can find of a quadratic equation by fo steps below to find the solut	the solutions (or roots, zeros, x-intercep actoring, rather than graphing. Follow ions of the given equation by factoring
	QUADRATICS	Set the quadratic equation e	equal to 0. Given: $y = x^2 + 3x - 10$
	By Factoring	Factor the left side.	
		Set each factor equal to 0 ar solve each factor for x.	nd
		Write your answer using curly	braces.
	YOU TRYI	Directions: Solve the following quadratic equations by factoring. 1. $x^2 + 4x + 3 = 0$	
	2 @ @ 8 8 6 0		
		$x^2 + x - 2 = 0$	
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		$x^2 - 10x + 21 = 0$	$a_{1x}^{2} - x - 20 = 0$
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