

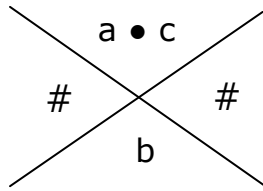
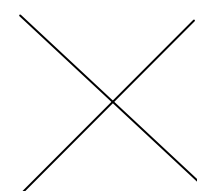
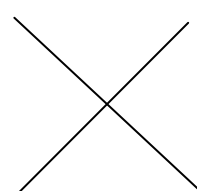
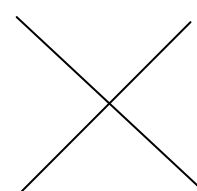
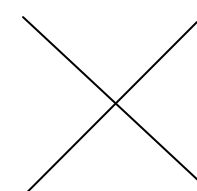
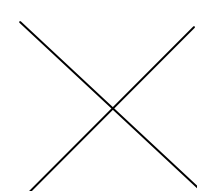
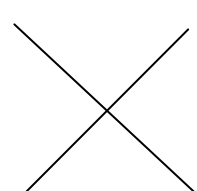
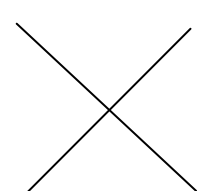
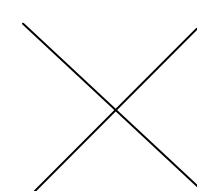
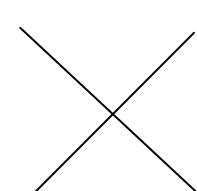
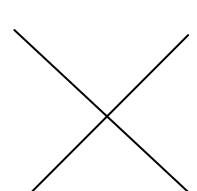
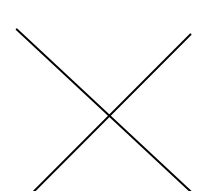
# Diamond Problems

## Factoring Simple Quadratics (a = 1)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Section: \_\_\_\_\_

Main Ideas	Notes			
<p><math>ax^2 + bx + c</math></p> 				
<p><b>I Do:</b></p> <p><math>x^2 - 5x - 36</math></p> 	<p><b>We Do:</b></p> <p><math>x^2 - 9x + 18</math></p> 	<p><math>x^2 - 25</math></p> 	<p><math>x^2 + 11x - 42</math></p> 	
<p><b>You Do:</b></p>				
<p><b>1)</b> <math>x^2 - 7x + 12</math></p> 	<p><b>2)</b> <math>x^2 + 14x + 48</math></p> 	<p><b>3)</b> <math>x^2 - 5x - 6</math></p> 	<p><b>4)</b> <math>x^2 - 64</math></p> 	
<p><b>5)</b> <math>x^2 - 4x - 45</math></p> 	<p><b>6)</b> <math>x^2 - 12x + 36</math></p> 	<p><b>7)</b> <math>x^2 + 7x - 60</math></p> 	<p><b>8)</b> <math>x^2 - 4x - 45</math></p> 