Completing the Square

Perfect Squares	
Do: Expand and simplify	
Do: Expand and simplify	
Doy Footor	
Do: Factor	
ex. Factor	

ex. Factor _____

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Recall Quadratic Function Formats:			
Completing the Square			
the process of	_ a	from one	to the other
Steps when LC = 1:		ex. Write	in standard form.
Step 1:			
Step 2:			
Step 3:			
Step 4:			
Step 5:			
ex. Write in stand	dard form.	_	

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Sometimes,	is not an		_:
ex. Write	in standard form.		
Follow up question: V	What is the function's	?	
When LC is not equa	ol to 1.		
_			
	all terms by, write as a _		, then multiply back by
ex. Find the	of	by	

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ex. Find the	_ of	by	