Factoring (Mixed Factors)
(remember: if factor signs are different, take the difference)

1) $x^2 - 4x - 21$

2)

Product			Add/Subtract	
* -21			-4?	
		=		
		=		
		=		
		=		
		=		
		=		

What sign are the factors?
Which factor is negative?

3) x^2 _____ _____ - 21

4) x^2 _____ |_____ - 21|

5)   ___ (_____ _____) ± _____ (_____ _____)

6)   (_____ _____) (_____ _____)

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1) $x^2 + 2x - 3$

2)

Product			Add/Subtract	
* -3			$^+$2?	
		=		
		=		
		=		
		=		
		=		
		=		

What sign are the factors?
Which factor is negative?

3) x^2 _____ _____ - 3

4) x^2 _____ |_____ - 3|

5)   ___ (_____ _____) ± _____ (_____ _____)

6)   (_____ _____) (_____ _____)