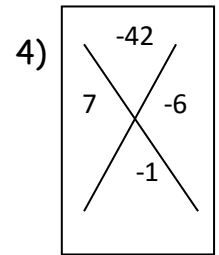
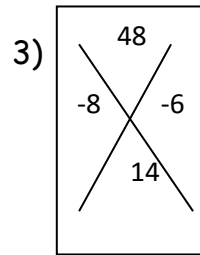
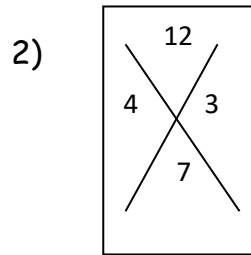
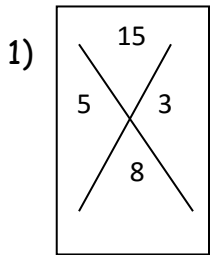
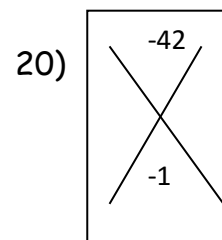
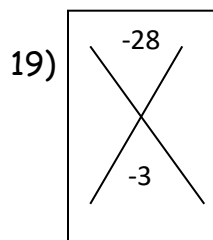
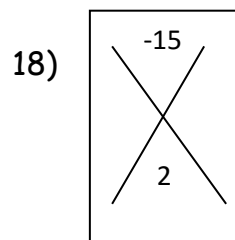
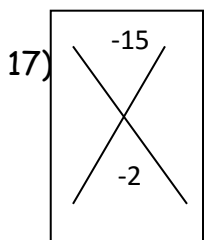
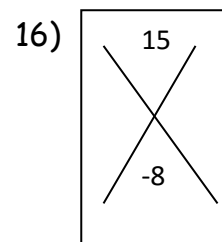
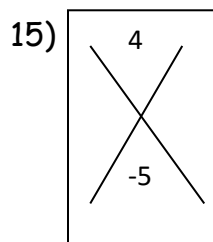
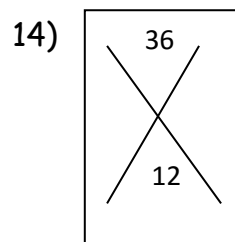
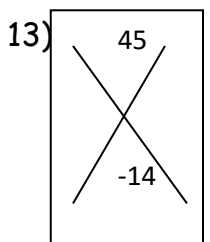
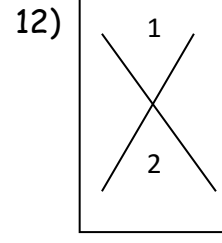
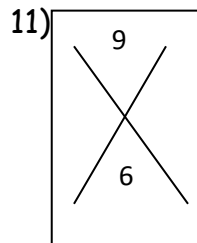
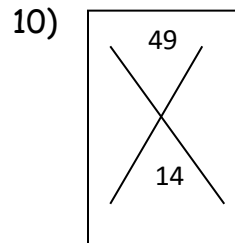
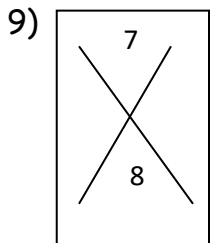
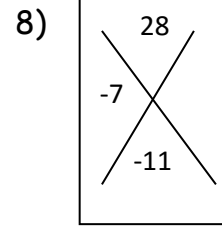
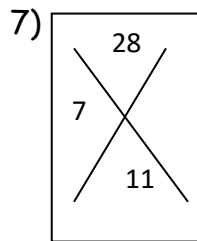
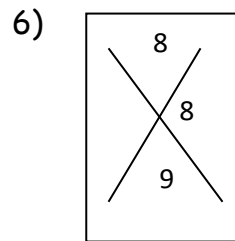
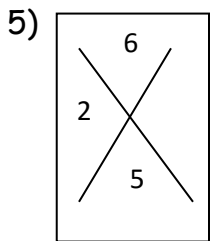


Factoring Trinomials

Do you see a pattern????



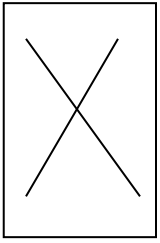
Try these...



Set up X-Factors, Solve, then Factor. CHECK YOUR ANSWER!!!

5) $x^2 + 8x + 15$

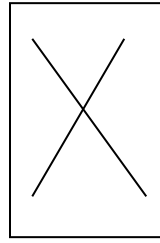
Check



()()

6) $x^2 + 5x + 6$

Check



()()

7) $z^2 - 8z + 7$

Check

()()

8) $x^2 - 2x - 15$

Check

()()

9) $c^2 - 7c + 10$

Check

()()

10) $a^2 + 11a + 30$

Check

()()

Examples: FACTOR the trinomials, if possible!

	Trinomial	X-Factor	Factored Form	Check your Work!!!
1	$x^2 + 5x + 6$			
2	$x^2 + 6x + 8$			
3	$x^2 - 12x + 20$			
4	$x^2 - 9x + 14$			
5	$x^2 + 5x - 6$			
6	$x^2 - 9x - 36$			
7	$x^2 + 7x - 8$			
8	$x^2 - x - 20$			
9	$x^2 - 6x - 27$			
10	$x^2 - 2x - 48$			
11	$x^2 + 11x - 12$			