Lesson – Students Cross-number Puzzle
Finding the zeros by factoring a=1
Name: _____
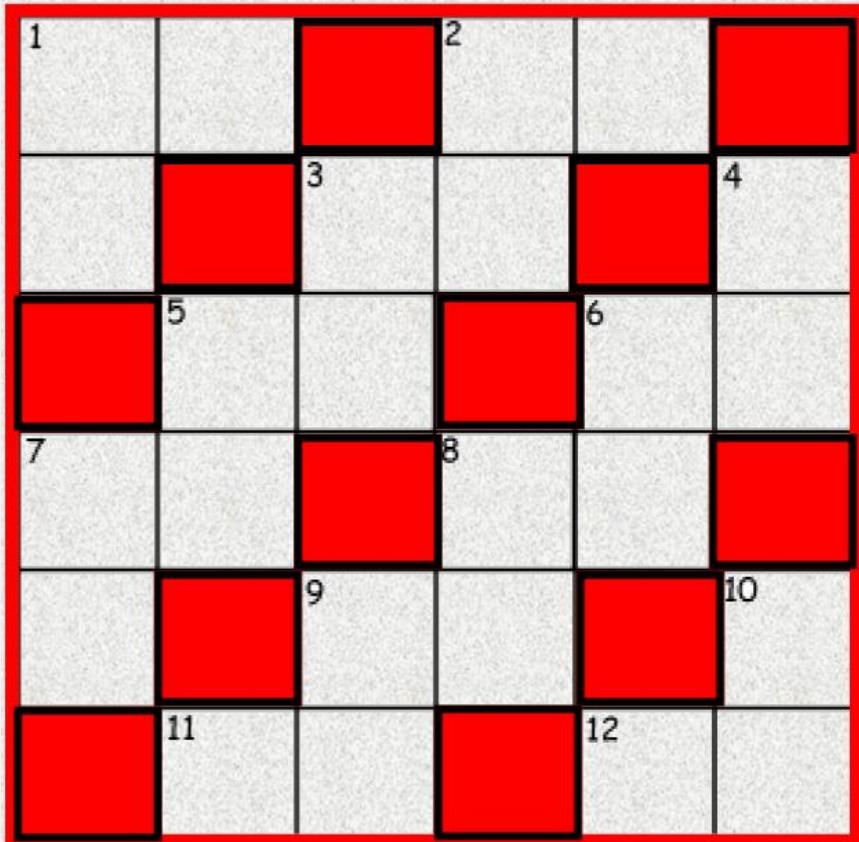
ACROSS	DOWN
1. $x^2 + 8x + 15$	1. $x^2 + 7x + 12$
2. $x^2 + 9x + 14$	2. $x^2 + 13x + 42$
3. $x^2 + 3x - 18$	3. $x^2 + 5x - 24$
5. $x^2 + 15x + 56$	4. $x^2 - 8x + 12$
6. $x^2 - 4x + 4$	5. $x^2 + 11x + 28$
7. $x^2 + 3x - 4$	6. $x^2 - 8x + 16$
8. $x^2 - 12x + 36$	7. $x^2 + 17x - 18$
9. $x^2 - 2x + 1$	8. $x^2 - 7x + 6$
11. $x^2 + 21x + 110$	9. $x^2 + 10x - 11$
12. $x^2 + 24x + 144$	10. $x^2 + 6x - 72$

ANSWERS:

The answers are to the left and are flipped upside down. Do not look at the answers until you have completed the puzzle.

ACROSS
1. -3,-5
2. -7,-2
3. 3,-6
5. -7,-8
6. 2,2
7. 1,-4
8. 6,6
9. 1,1
11. -10,-11
12. -12,-12

DOWN
1. -3,-4
2. -6,-7
3. -8,3
4. 6,2
5. -7,-4
6. 2,6
7. 1,-18
8. 6,1
9. 1,-11
10. 6,-12