☐ Name: _____ Date: _____ Per: _____

<u>Before you begin, read the rubrics. If you have read the rubrics, please put a star in the box next to your name.</u>

	Mastery (4)	Proficient (3)	Nearly Proficient (2)	Needs Improvement
SSE.A.S & SSEB.E.A Factoring Quadratic Expressions	Student can factor all 8 of the expressions correctly.	Student can factor 6 of the given expressions correctly and can make progress on the remaining two.	Student can factor 4 of the given expressions correctly and can make progress on two of the others.	Student can factor less than 4 of the given expressions.

Factor each expression completely.

1. $x^2 + 11x + 28$

2. $x^2 + 5x - 24$

3. $2x^2 + 11x + 5$

4. $12x^2 + 11x - 5$

5. $x^2 - 25$

6. $2x^2 + 10x$

7. $6x - 24$

8. $12x^2 + 14x - 6$

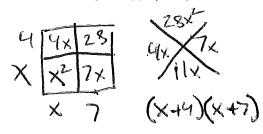Name: _____ Date: _____ Per: _____

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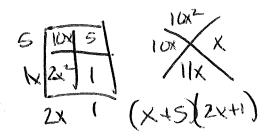
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Factor each expression completely.

1. $x^2 + 11x + 28$

$(x+4)(x+7)$

2. $x^2 + 5x - 24$

$(x+8)(x-3)$

3. $2x^2 + 11x + 5$

$(x+5)(2x+1)$

4. $12x^2 + 11x - 5$

$(3x-1)(4x+5)$

5. $x^2 - 25 + 0x$

$(x-5)(x+5)$

6. $2x^2 + 10x + 0$

$2x(x+5)$

7. $6x - 24 + 0x^2$

$6(x-4)$

8. $12x^2 + 14x - 6$

(2) $6x^2 + 7x - 3$

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