Completing the Square Practice Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Find the value of c which makes the expression a perfect square trinomial, then write the expression as a square of a binomial.

Example:  Divide by 3 first.   so now factor using big x 

|  |  |
| --- | --- |
| 1. | 2. |
| 3. | 4. |

Solve by completing the square:

|  |  |  |  |
| --- | --- | --- | --- |
| 5. | 6. | 7. | 8. |
| 9. | 10. | 11. | 12. |