

**Review 8.5-6**

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|--|--|----------------------|
| 1. $x^2 - 4x + 3$  | 2. $3x^2 - 4x + 1$                                       | 3. $v^2 + v - 2$     |
| 4. $5t^2 - t - 18$   | 5. $m^2 + 9m - 22$                                       | 6. $x^2 - 2x - 15$   |
| 7. $2n^2 + n - 3$  | 8. $2h^2 - 5h - 3$                                       | 9. $m^2 - 25$        |
| 10. $9y^2 - 1$   | 11. $9y^2 + 6y + 1$                                      | 12. $p^2 + 2p + 1$   |
| 13. $x^2 + 6x + 9$   | 14. $25x^2 - 9$  | 15. $4t^2 + t - 3$   |
| 16. $9c^2 - 169$   | 17. $4m^2 - 121$   | 18. $3v^2 + 10v - 8$ |
| <b>#19 &amp; 20 – Use factoring to find expressions for the length &amp; width of the figures.</b> |  |                      |
| 19. A rectangular parking lot has an area of $10w^2 - 9w - 40$ .                                   | 19. A rectangular door has an area of $12d^2 - 31d + 14$ |                      |