4.4 Factoring Quadratics Homework WS

Factor each expression completely. If it is not factorable, write that it is prime.

1. $x^2 - 7x + 10$	2. $x^2 - 25$	3. $2x^2 - 9x + 4$
4. $4y^2 - 36$	5. $2p^2 - 5p - 7$	6. $9x^2 + 18x - 27$
7. $3w^2 + 16w + 21$	8. $x^2 + 5x - 24$	9. $x^2 + 49$
10. $m^2 + 14m + 49$	11. $5x^2 + 4x - 12$	12. $3x^2 - 7x - 6$
13. $4x^2 + 12x + 9$	14. $2x^2 - 10x - 28$	15. $-25x^2 + 30x - 9$