

## Solving Quadratics using Factoring HW-1

Date \_\_\_\_\_ Due: \_\_\_\_\_

**Solve each equation by factoring.**

1)  $(5b - 2)(b - 4) = 0$

2)  $(m - 1)(5m - 6) = 0$

3)  $(p + 1)(3p - 4) = 0$

4)  $(n - 2)(3n - 2) = 0$

$$5) 25v^2 + 25v - 6 = 0$$

$$6) 7x^2 + 57x + 8 = 0$$

$$7) 25x^2 + 10x - 8 = 0$$

$$8) 2p^2 + 7p = 0$$

$$9) 8v^2 + 33v = 35$$

$$10) 6m^2 = 5m + 21$$