

# Quadratics Review #1

Name \_\_\_\_\_

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**Find each product.**

1)  $(7m - 6)(5m + 8)$

2)  $(3n - 6)(6n + 7)$

3)  $(2p + 3)(8p - 7)$

4)  $(2x - 1)(5x + 7)$

5)  $(7v - 4)(7v + 4)$

6)  $(8k + 7)^2$

**Factor each completely.**

7)  $n^2 - 6n - 7$

8)  $x^2 - 14x + 48$

9)  $v^2 + 6v - 40$

10)  $a^2 + 15a + 54$

11)  $2b^2 - 11b - 40$

12)  $3x^2 - 5x - 8$