

## Sec. 3.6 – Polynomials of the Form $ax^2 + bx + c$

1. Expand:  $(5e + 3)(2e + 4)$

2. Expand and simplify:  
 $(6t - 9)(7 - 5t)$

3. Factor.

a)  $4g^2 + 11g + 6$

b)  $6m^2 - 7m - 10$

4. Factor.

a)  $8p^2 - 18p - 5$

b)  $24h^2 - 20h - 24$