

Proficiency Check – Section 1.1 – Factoring Basic Quadratics (Reverse FOIL)

Factor the following completely

1. $x^2 - 5x - 104$	2. $x^2 + 23x + 112$
3. $5x^2 - 15x - 440$	4. $x^2(5a - 2) - 4x(5a - 2) - 21(5a - 2)$