Indeterminate Equation

## The Quadratic (Delta) Method



Learn how to solve this type of problems, not just this problem.

1. Solve in integers the equation

$$m^2 - n^2 - 3n = 5$$

(Ref Ref 2336)

2. Find all pairs of positive integers (a;b) such that  $\frac{a}{b} + \frac{21b}{25a}$  is a positive integer. (Ref Ref 2225)