

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)