

Pythagorean Triplets

Method 1		
x	y	z
Odd #	$\frac{1}{2} (x^2 - 1)$	$y + 1$
3	4	5
5	12	13
7		
9		
11		
13		
15		

Method 2			
	x	y	z
n	$4n$	$4n^2 - 1$	$Y + 2$
1	4	3	5
2	8	15	17
3	12		
4			
5			
6			
7			