	a	a^2	b	b^2	c	c^2
1	3		4			
2		4		9		
3	4			49		
4		121	18			
5						1.4
6			40		45.6	
7		900			85.4	
8				1296	40.7	
9		1296				1657
10		64		64		
11		484		484		
12			9			130
13				7396		9077
14	100					20000
15		676			65.3	
16	49					12805
17		10.36		22.18		
18	18.1			26.7		
19	102					14760
20				445.2	29.8	
21		102,100	1100			
22				4356	93.3	
23	120					16000
24	3		4			
25	11		12			

In a right triangle the value of the diagonal line squared equals the square of the values of the other two sides. Therefore it is said that c squared equals a squared plus b squared. In this case, c is the hypotenuse, a is one side and b is the other side.

So the formulas: $a^2 = c^2 - b^2$ $b^2 = c^2 - a^2$ $c^2 = a^2 + b^2$

Or the formulas: $a = \sqrt{(c^2 - b^2)}$ $b = \sqrt{(c^2 - a^2)}$ $c = \sqrt{(a^2 + b^2)}$

These formulas are in Reference Formulas Appendix on page 3.