Name\_

In geometry you learned about two special right triangles.



Using the Pythagorean Theorem, solve for the missing side lengths. Leave answers in reduced radical form. (no decimals)

Leg	Leg	Hypotenuse
1	1	
2	2	
3	3	
4	4	
5	5	
n	n	n

Нур.	short leg	Long leg
2	1	
4	2	
6		
8		
10		
2n	n	2n n



		rrigonomeri	у	rymagorean meorem		
Angle	Opposite	Adjacent	Hypotenuse	Opposite	Adjacent	Hypotenuse
45 <sup>0</sup>			1			1
60 <sup>0</sup>			1		$\frac{1}{2}$	1
30 <sup>0</sup>			1	$\frac{1}{2}$		1