NAME	DATEPER	
	45°-45°-90° & 30°-60°-90° TRIANGLES	
Find the indicated length for each of the following.		
1.	The length of a diagonal of a square is $10\sqrt{2}$ inches. Find the length of one side of the square.	
2.	The perimeter of a square is 44 meters. Find the length of a diagonal of a square.	
3.	The length of one side of a square is 13.5 centimeters. Find the length of a diagonal of the square.	
4.	The length of the diagonal of a square is 10 inches. Find the length of one side of the square.	
5.	The length of one side of an equilateral triangle is $6\sqrt{3}$ meters. Find the length of one altitude of the triangle.	

6.	The length of an altitude of an equilateral triangle is 12 feet. Find the length of a side of the triangle.
7.	The perimeter of an equilateral triangle is 39 centimeters. Find the length of the altitude of the triangle.
8.	The length of a diagonal of a square is $18\sqrt{2}$ millimeters. Find the perimeter of the square.

Find the indicated values.





