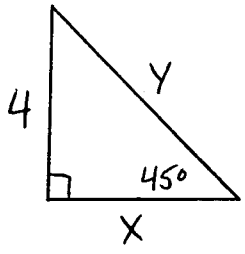
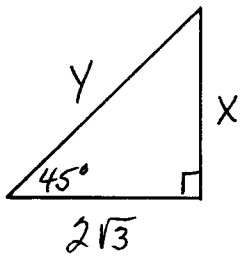
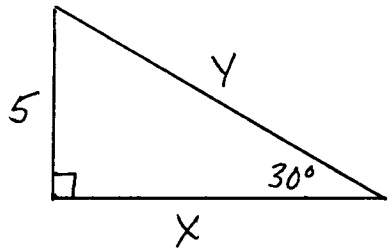
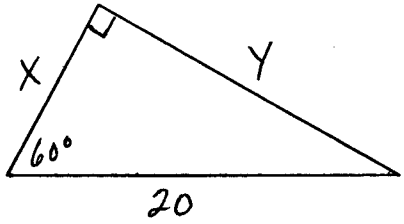
SPECIAL RIGHT TRIANGLES

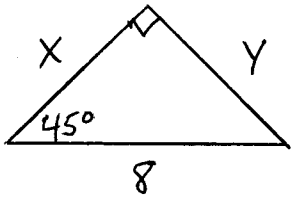
FIND THE MISSING LENGTHS USING RADICALS:

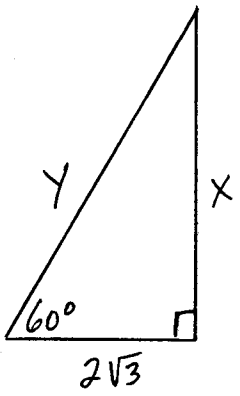
1. 

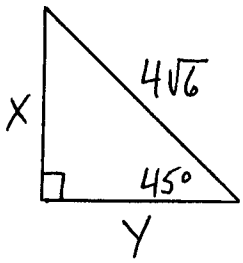
2. 

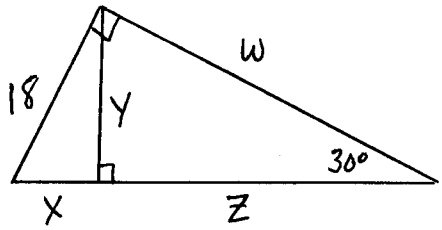
3. 

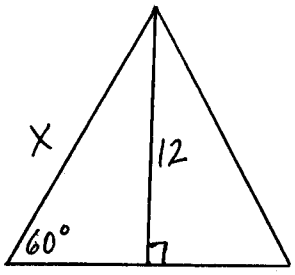
4. 

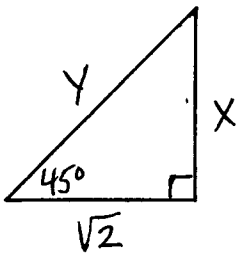
5. 

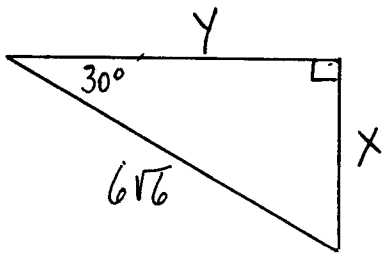
6. 

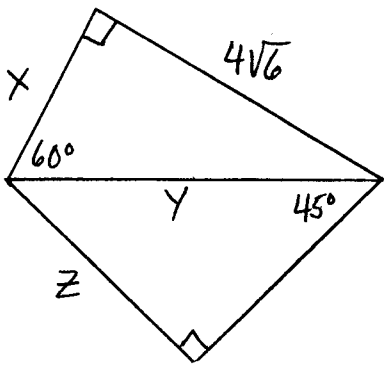
7. 

8. 

9. 

10. 

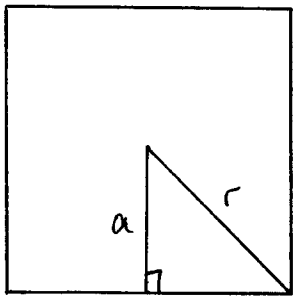
11. 

12. 

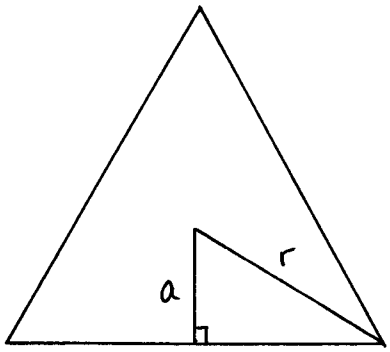
Regular Polygons

COMPLETE THE TABLES:

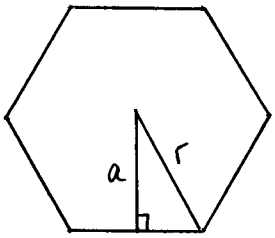
	r	a	Area
1.	$8\sqrt{2}$		
2.		5	
3.	10		
4.		$\sqrt{6}$	



	r	a	perimeter	Area
5.	6			
6.		4		
7.			12	
8.			$9\sqrt{3}$	



	r	a	perimeter	Area
9.	4			
10.		$5\sqrt{3}$		
11.		6		
12.			$12\sqrt{3}$	



FIND THE AREA OF EACH POLYGON:

13. Equilateral triangle with radius $4\sqrt{3}$ **14.** Square with radius $8k$

15. Regular hexagon with perimeter 72 **16.** Regular hexagon with apothem 4