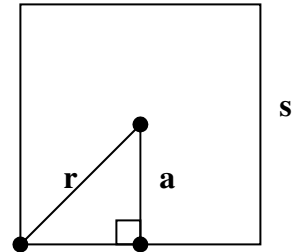


Answer Key for Lesson 11-4

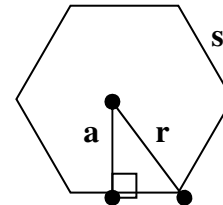
Complete the table for the given square.

	radius	apothem	side	Perimeter	Area
# 1	$6\sqrt{2}$		12	48	
# 2		10		80	400
# 3	$7\sqrt{2}$		14	56	
# 4	$4\sqrt{2}$	4		32	64



Complete the table for a regular hexagon.

	radius	apothem	side	Perimeter	Area
# 5		$2\sqrt{3}$	4		41.57
# 6	17.32		17.32	103.92	779.4
# 7		$3\sqrt{3}$		36	93.53
# 8	$3\sqrt{3}$		$3\sqrt{3}$	$18\sqrt{3}$	70.15



Complete the table for a regular pentagon.

	radius	apothem	side	Perimeter	Area
# 9	10.2	8.26	12		247.8
#10		8.09	11.76	58.8	237.85
#11	3.71		4.36	21.8	32.7
#12	3.4	2.75		20	27.5

