



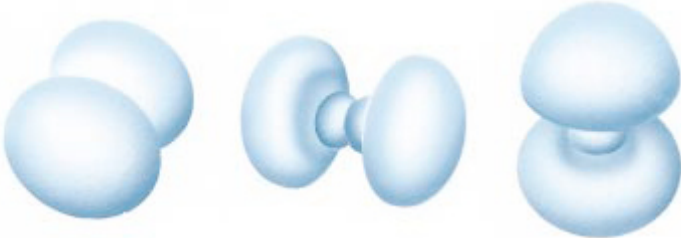
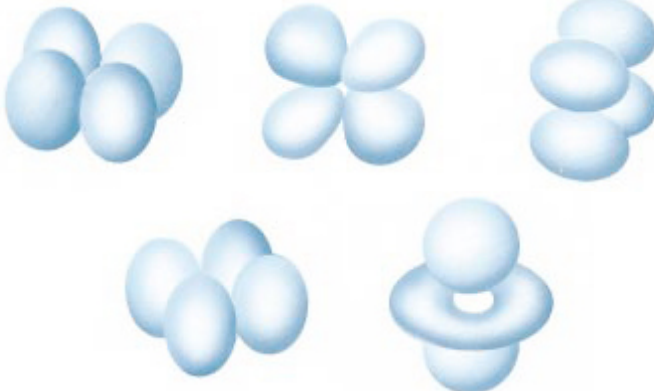
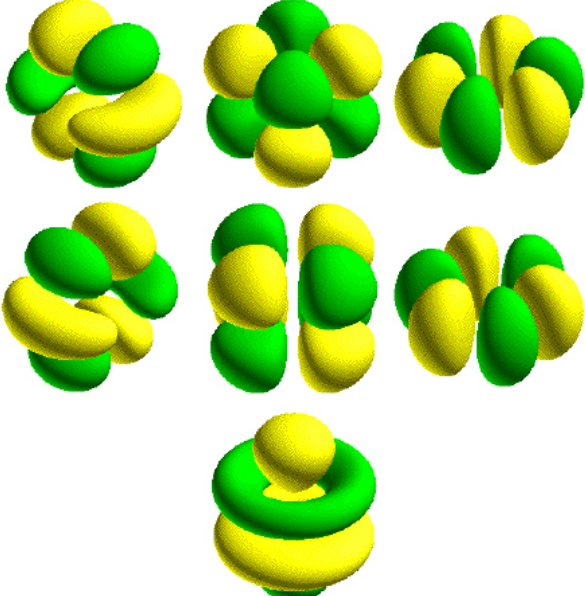


Shapes of Atomic Orbitals Worksheet

n	# Orbitals		#	Label
n = 1	1		1	1s
n = 2	4		1	2s
			3	2p
n = 3	9		—	3s
			—	3p
			—	3d

n	# Orbitals		#	Label
n = 4	_____		_____ _____ _____ _____ _____	_____ _____ _____ _____f