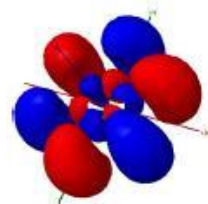


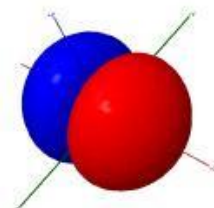
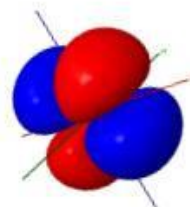
QUANTUM NUMBERS  
Interactive worksheet  
General Chemistry I

| Orbital | n | l | $m_l$ | $m_s$ | shape<br>illustration |
|---------|---|---|-------|-------|-----------------------|
|---------|---|---|-------|-------|-----------------------|

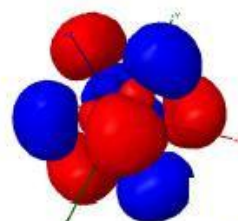
1)  $3p^4$



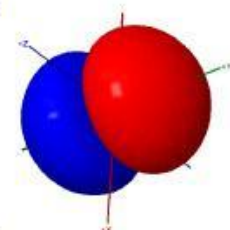
2)  $2s^1$



3)  $5f^9$



4)  $5f^8$



5)  $3d^4$

