Colors create biological reactions in our bodies. ........... reactions,in turn,can change our behaviour.In one study,prisoners were put in a pink room,and ........... underwent a drastic and measurable decrease in muscle strength and hostility within 2.7 seconds.In another study, athletes needing short bursts of energy were exposed to red light. .............. muscle strength incerased by 13.5 percent,and electrical activity in ............ arm muscles increased by 5.8 percent.

1)these

2)they

3)their

4)their