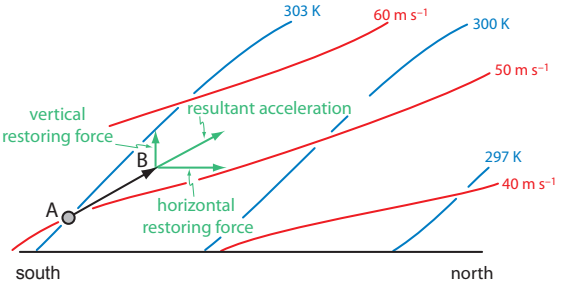
303 K
60 m s⁻¹
300 K
50 m s⁻¹
vertical
restoring force
resultant acceleration
B
297 K
40 m s⁻¹
A
horizontal
restoring force
south
north