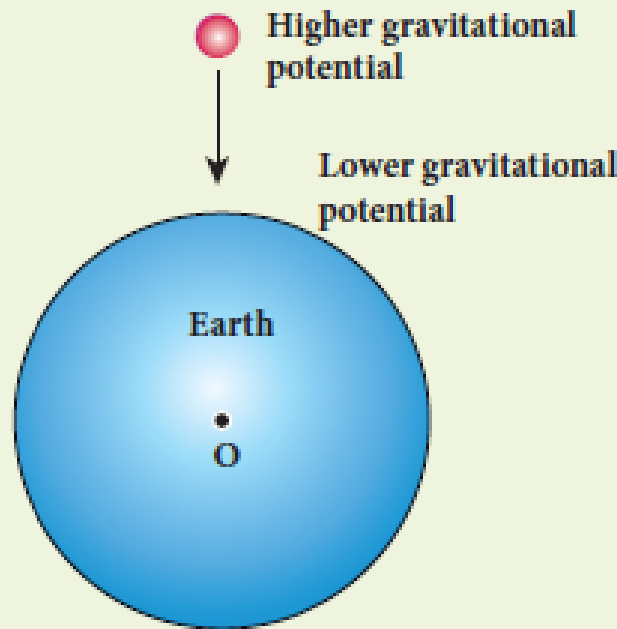
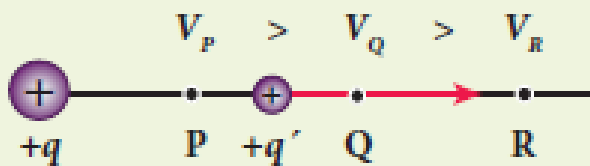


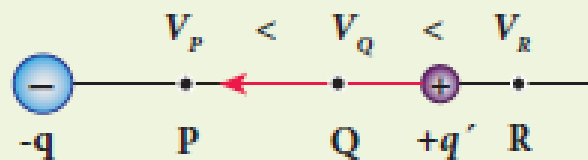
Motion of charges in terms of electric potential



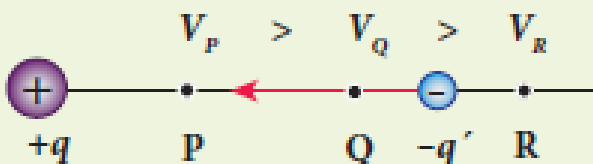
Mass moves from higher gravitational potential to lower gravitational potential



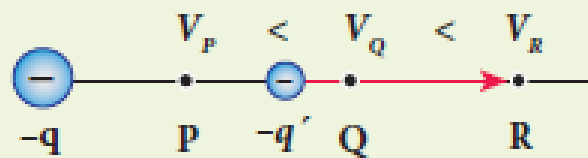
(a) Positive charge $+q'$ moves from higher electric potential to lower electric potential



(c) Positive charge $+q'$ moves from higher electric potential to lower electric potential



(b) negative charge $-q'$ moves from lower electric potential to higher electric potential



(d) negative charge $-q'$ moves from lower electric potential to higher electric potential