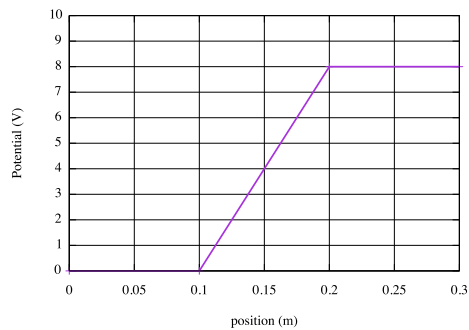
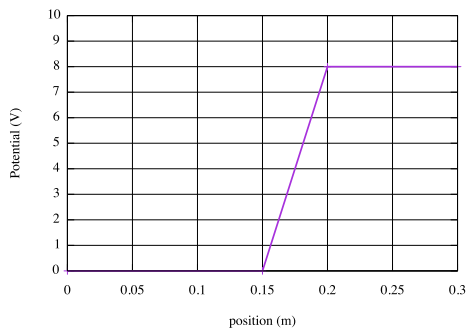
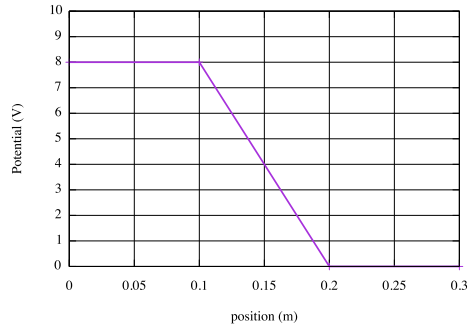
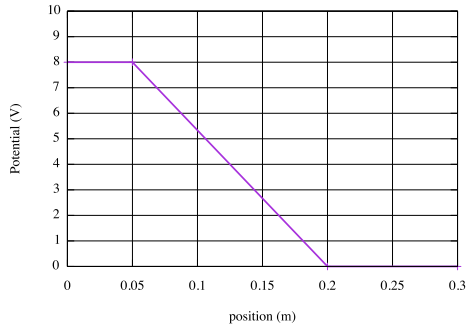
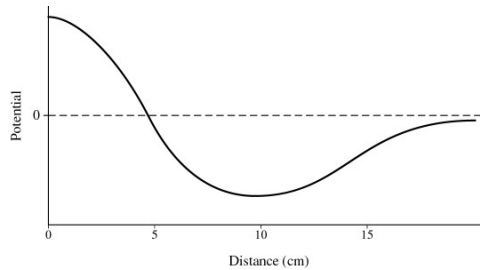


1. Find the strength and direction (+ or -) of the electric fields from the following plots of potential as a function of position.



2. Consider the following plot of electric potential *vs* position.



- (a) Where is the strength of the electric field strongest? _____
- (b) Where is the strength of the electric field equal to zero? _____
- (c) Over what range of positions does the electric field point in the positive direction? _____
- (d) Over what range of positions does the electric field point in the negative direction? _____