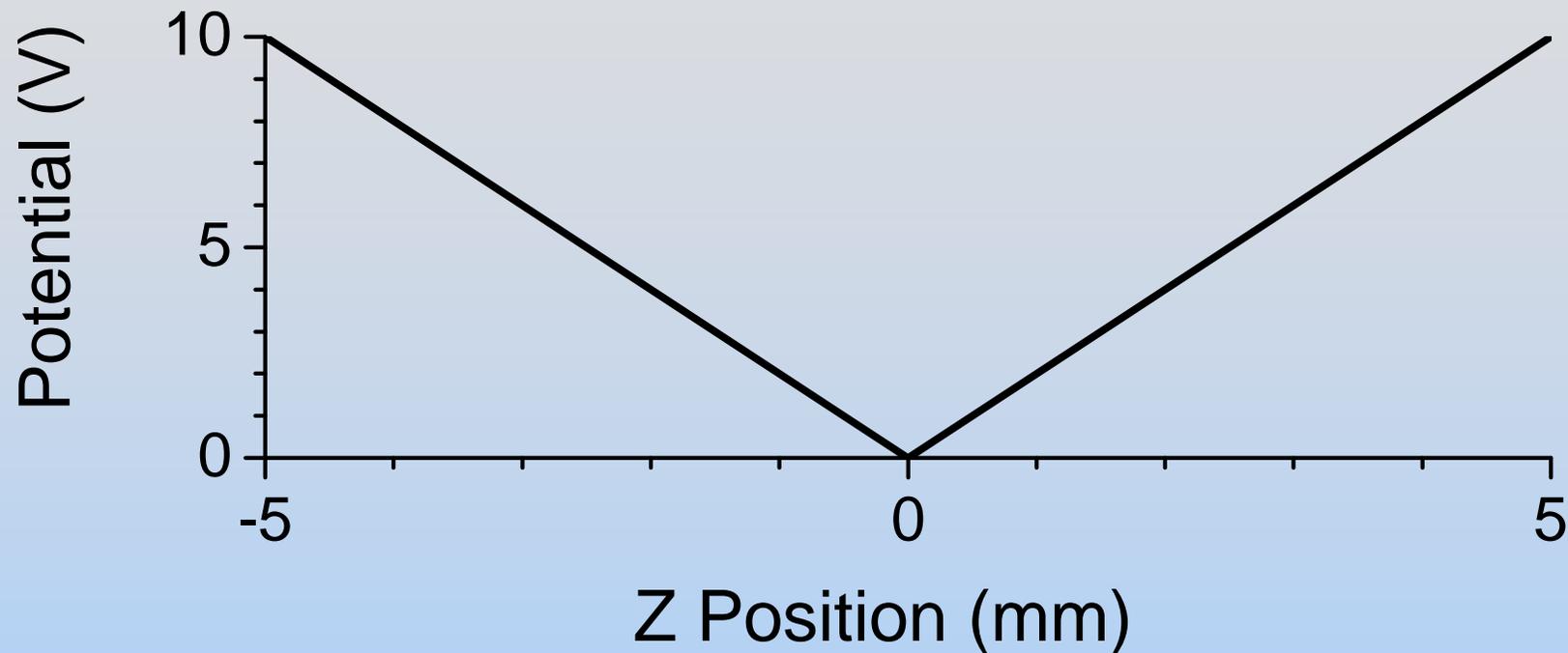


Group Problem: E from V



A potential $V(x,y,z)$ is plotted above. It does not depend on x or y .

What is the electric field everywhere?

Are there charges anywhere? What sign?