Figure 1: Field lines (blue) and equipotential surfaces (red) of a dipole [above, with positive charge $q$ at $(-1, 0)$], and of two identical charges $q$ [below]. For each case label the equipotential surfaces and show the direction of field lines. Assume $q = 1\ nC$ and the units of distance in the figure corresponding to $cm$ (i.e., the distance between charges in each case is $2\ cm$).