Problem Wk.10.3.9: Endless Summer (Optional)

Your answers below should be numbers.

1. In the following circuit:

Find values for RA, RB, RC, RD, and RE, so that \( V_0 = (2V1 + 3V2) \)?
RA = \[ \text{KOhms} \]
RB = \[ \text{KOhms} \] (Hint... use 1K)
RC = 1 KOhms
RD = \[ \text{KOhms} \] (Hint... use 1K)
RE = 1 KOhms

2. In the following circuit:

Find values for RA, RB, and RD, so that \( V_0 = (2V1 + 3V2) \)?
RA = \[ \text{KOhms} \]
RB = \[ \text{KOhms} \] (Hint... use 2K)
RC = 1 KOhms
RD = \[ \text{KOhms} \]