

STEAM CLOWNTM PRODUCTIONS

SERIES CIRCUITS LABS





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MANIPULATE TO SOLVE FOR R_x

 $R_t * V x$ $R_x = -$



VOLTAGE DIVIDER LAB

- V = 9v, Pick R_t to be something over 500Ω and then figure out what R₂ should be to give you 5v between point "B" and ground
- Using this formula calculate R_x for R₂





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APPENDIX



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