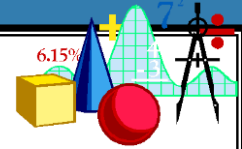


Mathematics, Algebra I

Unit IV: Lesson C2

Resistance Circuit / Display: **Large Charge**



Find the equation for adding resistors in a closed loop circuit.

Calculate the total resistance of several circuits of resistors in series using the formulas.

Assemble resistors into the circuits to illustrate your problems. Measure the total resistance of each circuit. Calculate the percentage of error. Determine if the error is within the tolerance allowed on the resistors. Display your research in the classroom.