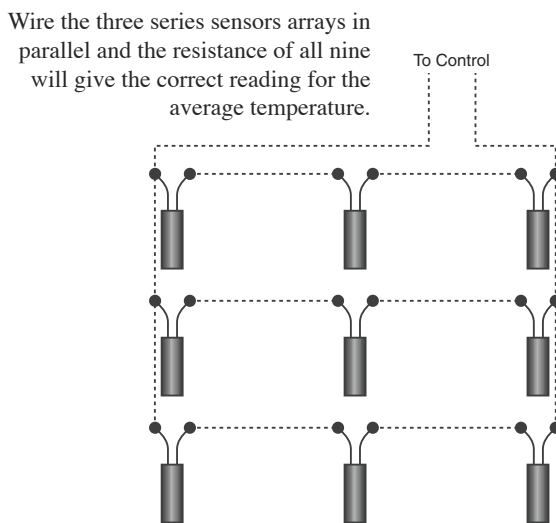
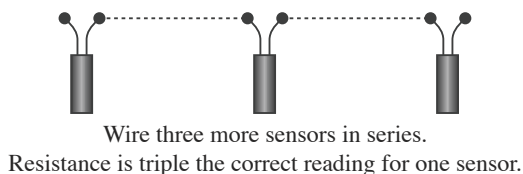
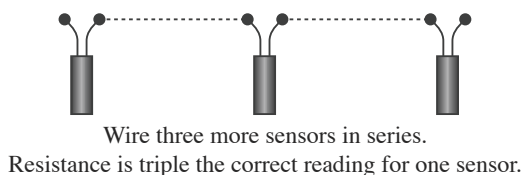
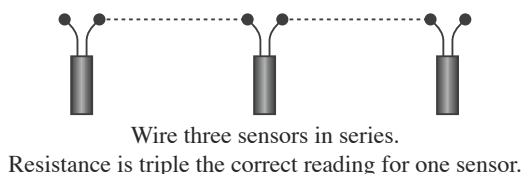
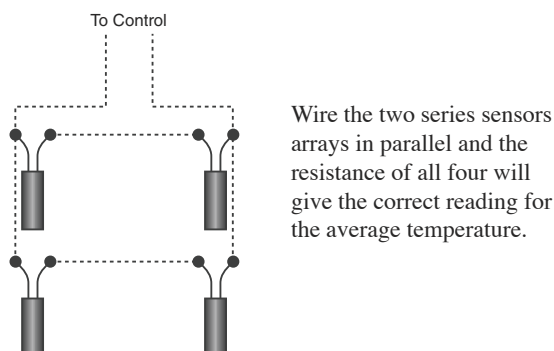
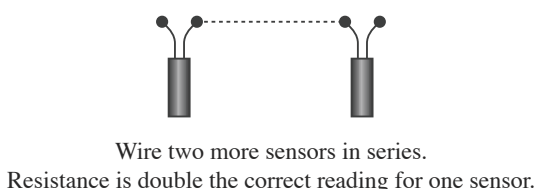
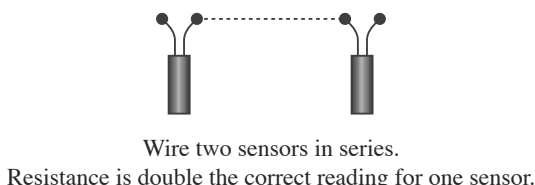


Wiring sensors together to obtain an average temperature from a large area is a common practice in certain applications. The important point to remember is that the tekmar sensors are thermistors and use changing resistances to measure temperature. To obtain a correct reading from multiple sensors, they must be wired together in series parallel, and this limits the choices you have as to the number of sensors. **Series parallel sensor arrays must use either: 4 sensors, 9 sensors, 16 sensors, 25 sensors, etc.**



Note: These are only concept drawings. The designer must determine whether this system will work in his application and conform to code requirements. Necessary auxiliary equipment and safety devices must be added.