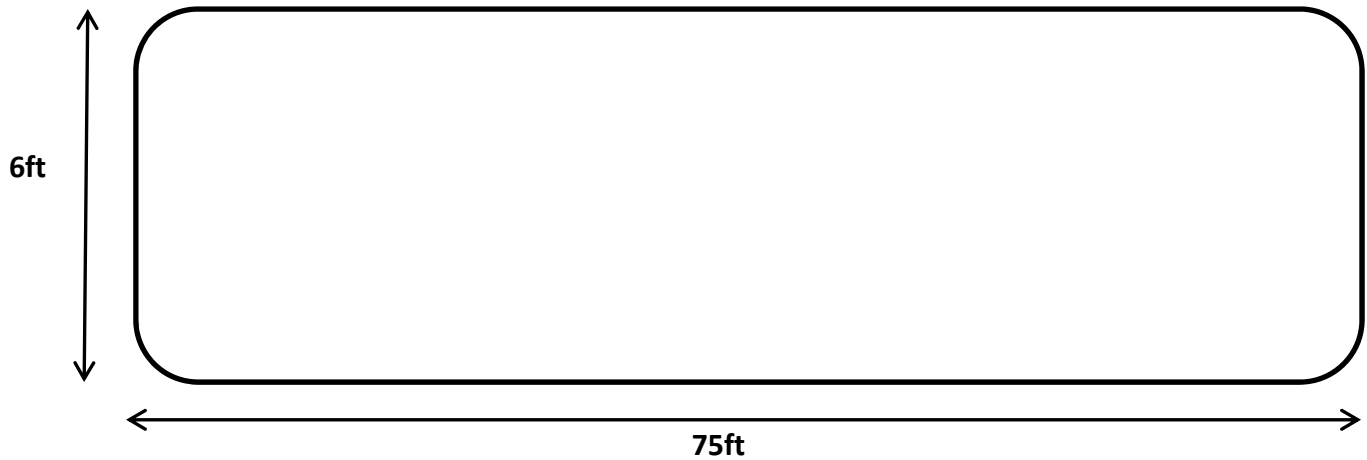


Introduction to Drip Design Worksheet

Design (draw) the drip irrigation system for the median shown below. Use 12 inch drip tubing with an emitter flow rate of 0.6 GPH (60 GPH/100 ft). *Note image is not proportionate. Assume square-like emitter spacing's and drip tubing looped with pvc manifold.



1. How many drip lines can be installed?
2. What is the estimated total length of drip product needed?
3. What is the total flow rate of the entire drip system in GPH? In GPM?
4. If the available flow through the meter is 10 GPM, can this system run as a single station?
5. What is the estimated precipitation rate of the station?