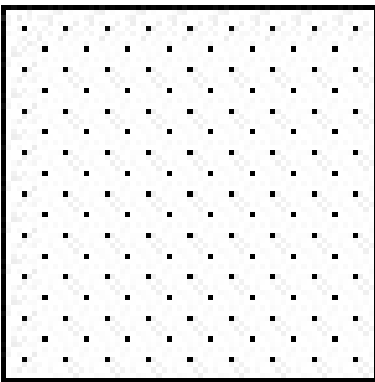


Light Intensity

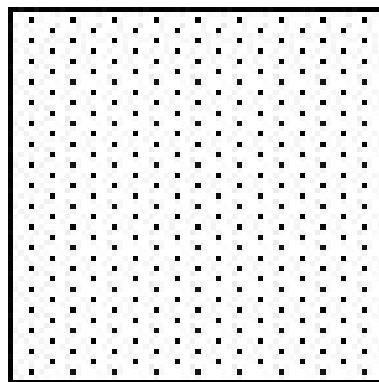
Investigation

The four images below represent the intensity of light at various distances from a flash bulb. The intensity is indicated by the number of dots per square inch.

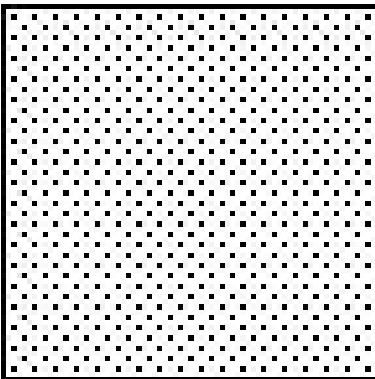
What would the intensity be (in dots per square inch) at a distance of 10 feet from the flash? 3 feet?



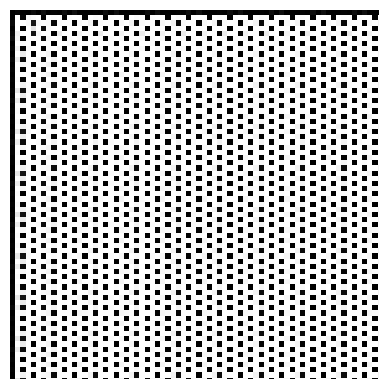
11.2 feet



7.9 feet



5.6 feet



5 feet