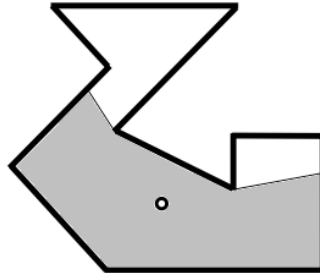


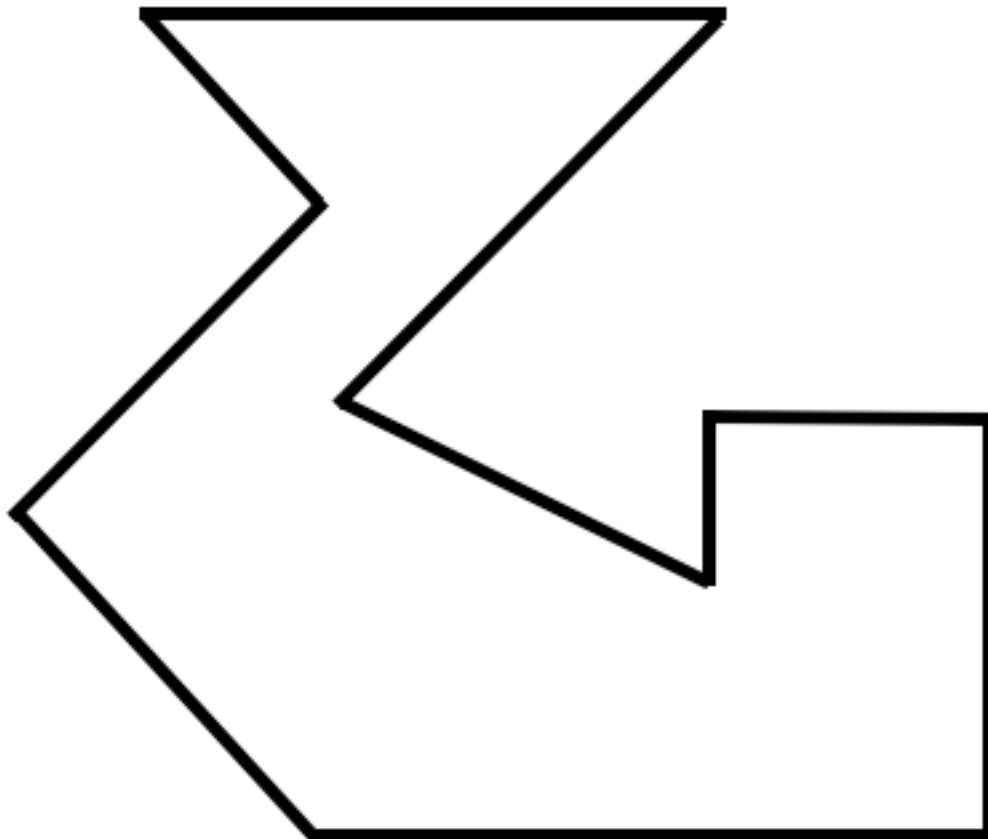
Security Camera Puzzle

A odd shaped room in an art museum contains many valuable painting on the walls. The director of the museum wants to place security cameras so that every location in the room can be viewed.

The picture below shows an attempt to place one camera (the small circle) to cover all the locations in the room. The grey area represents all the locations the camera can cover. One camera at this location will not cover all the locations in the room.



Place circles at the locations in the room below so that every location in the room can be viewed using the least numbers of cameras



Solution to Security Camera Puzzle

Place 2 cameras, represented by the 2 small circles at the 2 corners shown. They will allow every location in the room to be viewed.

