

Maths Week at Work: Day 1

The three shapes below represent the floorplans of three different art galleries. Solve the puzzle for each of the three shapes.

Remember the rules:

- We would like to monitor the entire room by placing cameras **in the corners**
- Cameras can see all around, but obviously they cannot see through walls
- Cameras are really expensive, therefore we want to use as few cameras as possible

After you have solved the puzzle for the three shapes below, you can create your own and challenge your classmates.

