Take notes from the video: [Population Estimation Methods](https://www.youtube.com/watch?v=jk-HxJEYzEM)

|  |  |
| --- | --- |
| **Method** | **Description** |
| Direct |
| Complete Count* Aerial
* Drive approach
 |  |
| Indirect |
| Mark Recapture |  |
| Quadrat |  |
| Transect |  |

Based on what you have learned about the different characteristics of populations, which method do you think would work best with:

|  |  |
| --- | --- |
| Population characteristic | Choice & reason for choice |
| High population density |  |
| Low population density |  |
| Clumped distribution |  |
| Uniform distribution |  |
| Random distribution |  |
| Stationary organisms |  |
| Mobile organisms |  |