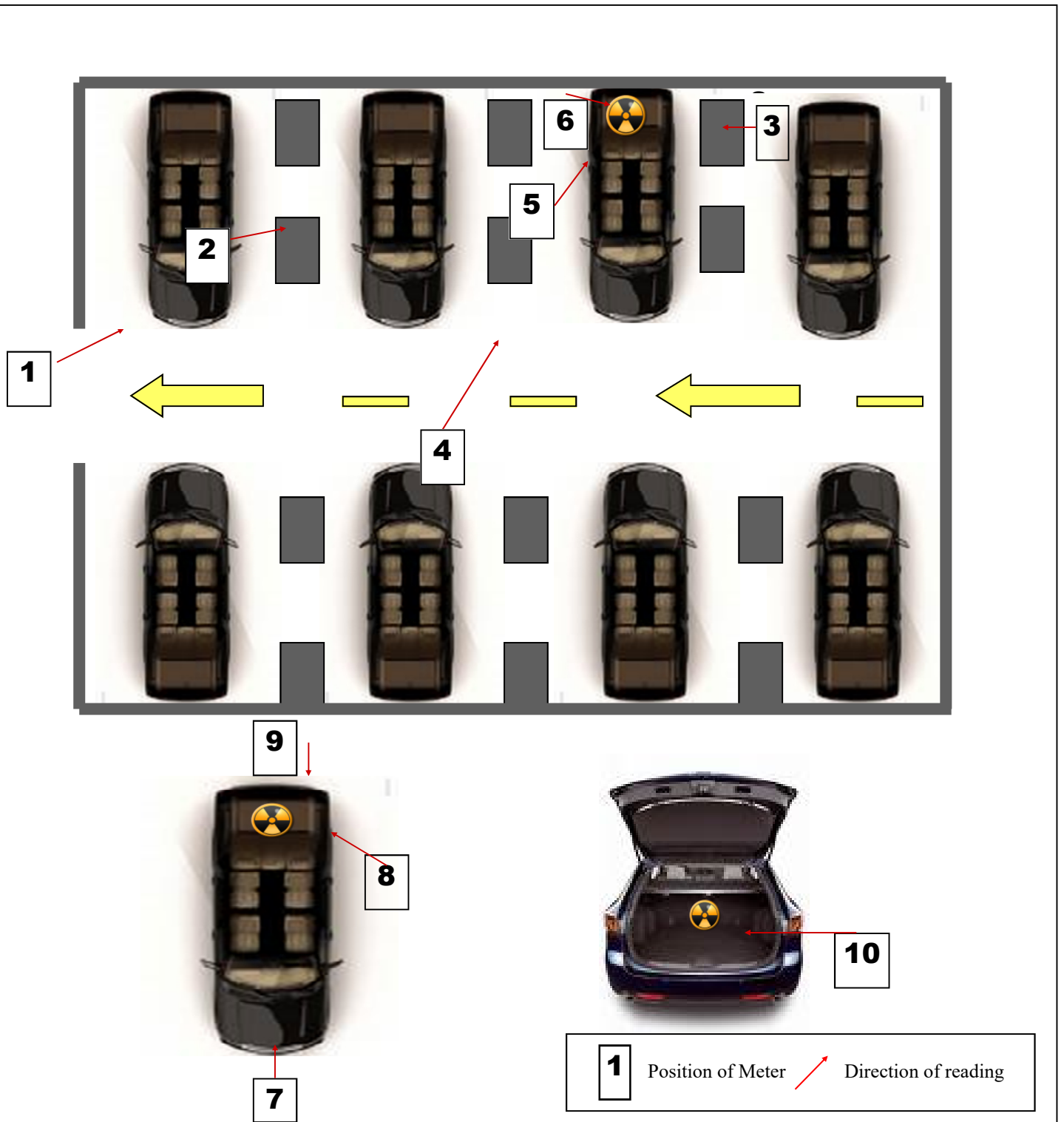


Training Scenario for Radioactive source located in a parking lot.



1. Poor signal due to concrete pillars and vehicles between source and instrument
2. Poor signal due to concrete pillar immediately in front of instrument (high shielding)
3. Poor signal due to concrete pillar despite distance from source
4. Possible signal as in line of sight of source however metal car body shielding source
5. Distance halved from point 4 so twice the potential dose to read better signal less metal in way
6. At point of source, simulated radiation seen through glass of tailgate, light clusters (plastic) and shuts
7. Poor signal due to shielding of metal body work on signal
8. Better signal due to halving of distance (Inverse square law)
9. Good signal through poorly shielded glass and plastic fittings
10. Full source exposure giving maximum signal