***You have a 60 ci source of IR-192 at a distance of 30.48 cm. (IR-192 =*** [***5.2R/hr/ci @1***](mailto:5.2R/hr/ci@1) ***foot)***

1. What is the radiation value of 60 ci of IR-192at one-foot distance? **Answer:**
2. What is the radiation value at one meter? **Answer:**
3. What is the safe working radiation dose in mR?  **Answer:**
4. What is the safe working radiation dose in R?  **Answer:**
5. What is the safe public radiation dose in mR?  **Answer:**
6. What would the calculated radiation emissivity be at 2 feet? **Answer:**
7. What would the calculated radiation emissivity be at 50 feet? **Answer:**
8. What would the calculated radiation emissivity be at 75 feet? **Answer:**
9. What would the calculated radiation emissivity be at 75 meters? **Answer:**
10. What would the calculated radiation emissivity be at 100 feet? **Answer:**
11. What would the calculated radiation emissivity be at 100 meters? **Answer:**