

Name: _____ Date: _____

Radiation Equipment Matching Game

1. What piece of equipment is a multipurpose radiation detection system? A. AN/PDR-77
2. What piece of equipment is a compact, handheld or pocketcarried tactical dosimeter? B. AN/UDR13
3. What piece of equipment detects Beta and Gamma radiation? C. Time, Distance, Shielding
4. What piece of equipment can provide a quantitative measure of radiation to decontaminate personnel, equipment and supplies? D. X-Ray
5. The AN/UDR13 can detect up to how many cGy per hour? E. AN/VDR2
6. The emission of energy as electromagnetic waves, or as moving subatomic particles, especially in high energy particles that cause ionization. F. What is Radiation?
7. The basic fundamentals of Radiation? G. AN/VDR2
8. Can be stopped by a piece of paper? H. Gamma
9. Can be stopped by concrete? I. Alpha
10. Can be stopped by lead? J. 999 cGy per hour