

activity (of a radioactive material), A

The number of *nuclear decays* occurring in a given quantity of material in a small time interval, divided by that time interval. Often, this term is referred to as absolute activity. Symbol $A = -dN/dt$.

Synonymous with *disintegration rate* or *decay rate*.

1994, 66, 2515; G.B. 22; 1996, 68, 960