

Anzahl Elementarteilchen pro Atom mithilfe PSE

A: Massenzahl $\hat{=}$ $\# p^+ + \# n^0$ \rightarrow Atommasse im PSE

Z: Ordnungszahl $\hat{=}$ $\# p^+ = \# e^-$ \rightarrow PSE

N: Neutronenzahl $\hat{=}$ $\# n^0$ \rightarrow $N = A - Z$

	Z		A				
	↙		↘				
<i>Allg.:</i>	<div style="display: flex; justify-content: space-between;"> 9 19.00 </div> <div style="text-align: center; font-size: 2em; font-weight: bold; color: red;">F</div> <div style="text-align: center;">Fluor</div>	$\frac{A}{Z}X$	$\frac{A}{Z}X$	$X-A$	<i>Element-</i> <i>name</i>		
<i>Bsp.:</i>	<div style="display: flex; justify-content: space-between;"> 9 19.00 </div> <div style="text-align: center; font-size: 2em; font-weight: bold; color: red;">F</div> <div style="text-align: center;">Fluor</div>	${}^9_{19}\text{F}$	${}^9_{19}\text{F}_{10}$	F-19	Fluor-19		