

${}_{41}^{90}\text{Nb}$	${}_{41}^{93\text{m}}\text{Nb}$	${}_{41}^{95}\text{Nb}$	${}_{41}^{95\text{m}}\text{Nb}$	${}_{41}^{96}\text{Nb}$	${}_{42}^{90}\text{Mo}$	${}_{42}^{93}\text{Mo}$	${}_{42}^{99}\text{Mo}$
${}_{43}^{96}\text{Tc}$	${}_{43}^{97\text{m}}\text{Tc}$	${}_{43}^{97}\text{Tc}$	${}_{43}^{99}\text{Tc}$	${}_{44}^{97}\text{Ru}$	${}_{44}^{103}\text{Ru}$	${}_{44}^{105}\text{Ru}$	${}_{45}^{105}\text{Rh}$
${}_{46}^{103}\text{Pd}$	${}_{46}^{109}\text{Pd}$	${}_{47}^{105}\text{Ag}$	${}_{47}^{111}\text{Ag}$	${}_{48}^{109}\text{Cd}$	${}_{48}^{115}\text{Cd}$	${}_{49}^{115\text{m}}\text{In}$	${}_{50}^{113}\text{Sn}$
${}_{50}^{125}\text{Sn}$	${}_{51}^{122}\text{Sb}$	${}_{52}^{121}\text{Te}$	${}_{52}^{121\text{m}}\text{Te}$	${}_{52}^{123\text{m}}\text{Te}$	${}_{52}^{125\text{m}}\text{Te}$	${}_{52}^{127\text{m}}\text{Te}$	${}_{52}^{129\text{m}}\text{Te}$
${}_{52}^{131}\text{Te}$	${}_{52}^{131\text{m}}\text{Te}$	${}_{52}^{132}\text{Te}$	${}_{52}^{133\text{m}}\text{Te}$	${}_{52}^{134}\text{Te}$	${}_{53}^{120}\text{I}$	${}_{53}^{123}\text{I}$	${}_{53}^{130}\text{I}$
${}_{53}^{132}\text{I}$	${}_{53}^{132\text{m}}\text{I}$	${}_{53}^{133}\text{I}$	${}_{53}^{135}\text{I}$	${}_{54}^{135}\text{Xe}$	${}_{55}^{132}\text{Cs}$	${}_{55}^{136}\text{Cs}$	${}_{55}^{137}\text{Cs}$
${}_{56}^{131}\text{Ba}$	${}_{57}^{140}\text{La}$	${}_{58}^{134}\text{Ce}$	${}_{58}^{135}\text{Ce}$	${}_{58}^{137\text{m}}\text{Ce}$	${}_{58}^{139}\text{Ce}$	${}_{58}^{141}\text{Ce}$	${}_{58}^{143}\text{Ce}$
${}_{59}^{142}\text{Pr}$	${}_{59}^{143}\text{Pr}$	${}_{60}^{147}\text{Nd}$	${}_{60}^{149}\text{Nd}$	${}_{61}^{147}\text{Pm}$	${}_{61}^{149}\text{Pm}$	${}_{62}^{151}\text{Sr}$	${}_{62}^{153}\text{Sm}$
${}_{63}^{152\text{m}}\text{Eu}$ (9h)		${}_{63}^{155}\text{Eu}$	${}_{64}^{153}\text{Gd}$	${}_{64}^{159}\text{Gd}$	${}_{66}^{165}\text{Dy}$	${}_{66}^{166}\text{Dy}$	${}_{67}^{166}\text{Ho}$
${}_{68}^{169}\text{Er}$	${}_{68}^{171}\text{Er}$	${}_{69}^{171}\text{Tm}$	${}_{70}^{175}\text{Yb}$	${}_{71}^{177}\text{Lu}$	${}_{74}^{181}\text{W}$	${}_{74}^{185}\text{W}$	${}_{74}^{187}\text{W}$
${}_{75}^{183}\text{Re}$	${}_{75}^{186}\text{Re}$	${}_{75}^{188}\text{Re}$	${}_{76}^{185}\text{Os}$	${}_{76}^{191}\text{Os}$	${}_{76}^{193}\text{Os}$	${}_{77}^{190}\text{Ir}$	${}_{77}^{194}\text{Ir}$
${}_{78}^{191}\text{Pt}$	${}_{78}^{193}\text{Pt}$	${}_{78}^{197}\text{Pt}$	${}_{79}^{196}\text{Au}$	${}_{79}^{198}\text{Au}$	${}_{79}^{199}\text{Au}$	${}_{80}^{197}\text{Hg}$	${}_{80}^{197\text{m}}\text{Hg}$
${}_{80}^{203}\text{Hg}$	${}_{81}^{200}\text{Tl}$	${}_{81}^{201}\text{Tl}$	${}_{81}^{202}\text{Tl}$	${}_{82}^{203}\text{Pb}$	${}_{83}^{206}\text{Bi}$	${}_{83}^{212}\text{Bi}$	${}_{86}^{220}\text{Rn}$
${}_{86}^{222}\text{Rn}$	${}_{90}^{226}\text{Th}$	${}_{90}^{231}\text{Th}$	${}_{90}^{234}\text{Th}$	${}_{91}^{233}\text{Pa}$	${}_{92}^{231}\text{U}$	${}_{92}^{237}\text{U}$	${}_{92}^{240}\text{U}$
${}_{92}^{240}\text{U}^+$	${}_{93}^{240}\text{Np}$	${}_{93}^{239}\text{Np}$	${}_{94}^{234}\text{Pu}$	${}_{94}^{237}\text{Pu}$	${}_{94}^{245}\text{Pu}$	${}_{95}^{238}\text{Am}$	${}_{95}^{240}\text{Am}$
${}_{95}^{244\text{m}}\text{Am}$	${}_{95}^{244}\text{Am}$	${}_{96}^{238}\text{Cm}$	${}_{97}^{250}\text{Bk}$	${}_{98}^{244}\text{Cf}$	${}_{100}^{254}\text{Fm}$		