2	U 218	U 219	U 220	U 221	U 222	U 223	U 224	U 225	U 226	U 227	U 228	U 229	
92	550 us	55 us		660 ns	4.7 us	21 us	396 us	61 ms	269 ms	<b>7</b> :31	nb	57.8 m	
	Pa 217	Pa 218	Pa 219	Pa 220	Pa 221	Pa 222	Pa 223	Pa 224	Pa 225	Pa 226	Pa 227	Pa 228	
90	3.48 ms	113 us	53 ns	780 ns	5.9 us	3.2 ms	5.1 ms	846 ms 4 ke	1.7 s	1.8 m	180	5m	b
	Th 216	Th 217	Th 218	Th 219	Th 220	Th 221		Th 223 4. Ke	Th 224	Th 225	Th 226	Th 227	
	26.0 ms	247 us	117 ns	1.021 us	9.7 us	1.78 ms	2.24 ms	600 ms	2.04 s	8.75 m	30.70 m	18.697 d	
	Ac 215	Ac 216	Ac 217	Ac 218	Ac 219	Ac 220	Ac 221	Ac 222	Ac 223		Ac 225	Ac 226	
	170 ms	440 us	69 ns	1.00 us	11.8 us	26.36 ms	52 ms	5.0 s	2.10 m	2.78 6	∠ુુુુુુુુુુુુુ 337	κe⊻ keV	
88	Ra 214	Ra 215	Ra 216	Ra 217	Ra 218	<b>009</b> Ra 219	Ra 220	Ra 221	Ra 222	Ra 223	Ra 224	Ra 225	
	2.437 s	1.67 ms	182 ns	1.63 us	25.2 us	10 ms	17.9 ms	28 s	33.6 s	11.4377 d	3.6319 d	14.9 d	
	Fr 213	Fr 214	Fr 215	Fr 216	Fr 217	Fr 218	Fr 219	Fr 220	Fr 221	Fr 222	Fr 223	Fr 224	
	34.14 s	5.18 ms	86 ns	700 ns	16.8 us	1.0 ms	20 ms	65 I	4.801 m	14.2 m	22.00 m	3.33 m	
86	Rn 212	Rn 213	Rn 214	Rn 215	Rn 216	Rn 217	Rn 218		Rn 220	Rn 221	Rn 222	Rn 223	
80	23.9 m	19.5 ms	270 ns	2.30 us	15 us	540 us	33.75 ms	3.96 s	55.6 s	25.7 m	3.8215 d	24.3 m	
	At 211	At 212	At 213	At 214	At 215	At 216	At 217	At 218	At 219	At 220	At 221	At 222	
	7.214 h	314 ms	125 ns	558 ns	100 us	200 us	32.62 ms	1.5 s	56 s	3.71 m	2.3 m	54 s	
84	Po 210	Po 211	Po 212	Po 213	Po 214	Po 215	Po 216	Po 217	Po 218	Po 219	Po 220	Po 221	
	138.376 d	516 ms	294.7 ns	3.708 us	163.72 us	1.781 ms	145 ms	1.514 s	3.098 m	10.3 m		2.2 m	
	Bi 209	Bi 210	Bi 211	Bi 21/2	Bi 213	Bi 214	Bi 215	Bi 216	Bi 217	Bi 218	Bi 219	Bi 220	
82	100.	5.012 d	2.14 m	66.55 m	45.61 m	19.9 m	7.6 m	2.25 m	98.5 s	33 s	8.7 s	9.5 s	
	Pb 208	Pb 209	Pb 210	Pb 211	Pb 212	Pb 213	Pb 214	Pb 215	Pb 216	Pb 217	Pb 218	Pb 219	
	52.4	3.234 h	22.20 y	36.164 m	10.64 h	10.2 m	27.06 m	2.34 m	1.65 m	20 s	15 s		
	TI 207	TI 208	TI 209	TI 210	TI 211	TI 212	TI 213	TI 214	TI 215	TI 216	TI 217	TI 218	
J	4.77 m	3.053 m	2.162 m	1.30 m	80 s	31 s	24 s	11 s	10 s	6 s			
	126		128		130		132		134		136		