

Z	Element	Symbol	Average atomic mass (u)	Mass number (* indicates radioactive) A	Atomic mass (u)	Percent abundance	Half-life (if radioactive) $T_{1/2}$
31	Gallium	Ga	69.723	69 71	68.925 580 70.924 703	60.108 39.892	
32	Germanium	Ge	72.61	70 72 73 74 76	69.924 250 71.922 079 72.923 462 73.921 177 75.921 402	21.23 27.66 7.73 35.94 7.44	
33	Arsenic	As	74.9216	75	74.921 594	100	
34	Selenium	Se	78.96	76 77 78 80 82*	75.919 212 76.919 913 77.917 397 79.916 519 81.916 697	9.36 7.63 23.78 49.61 8.73	$1.4 \times 10^{20}$ y
35	Bromine	Br	79.904	79 81	78.918 336 80.916 287	50.69 49.31	
36	Krypton	Kr	83.80	81* 82 83 84 85* 86	80.916 589 81.913 481 82.914 136 83.911 508 84.912 531 85.910 615	 11.6 11.4 57.0  17.3	$2.1 \times 10^5$ y   10.76 y
37	Rubidium	Rb	85.468	85 87*	84.911 793 86.909 186	72.17 27.83	$4.75 \times 10^{10}$ y
38	Strontium	Sr	87.62	86 87 88 90*	85.909 266 86.908 883 87.905 618 89.907 737	9.86 7.00 82.58  	29.1 y
39	Yttrium	Y	88.9058	89	88.905 847	100	
40	Zirconium	Zr	91.224	90 91 92 93* 94	89.904 702 90.905 643 91.905 038 92.906 473 93.906 314	51.45 11.22 17.15  17.38	$1.5 \times 10^6$ y
41	Niobium	Nb	92.9064	93 94*	92.906 376 93.907 280	100	$2 \times 10^4$ y
42	Molybdenum	Mo	95.94	92 93* 94 95 96 97 98 100	91.906 807 92.906 811 93.905 085 94.905 841 95.904 678 96.906 020 97.905 407 99.907 476	14.84  9.25 15.92 16.68 9.55 24.13 9.63	$3.5 \times 10^3$ y
43	Technetium	Tc		97* 98* 99*	96.906 363 97.907 215 98.906 254		$2.6 \times 10^6$ y $4.2 \times 10^6$ y $2.1 \times 10^5$ y
44	Ruthenium	Ru	101.07	99 100 101 102 104	98.905 939 99.904 219 100.905 558 101.904 348 103.905 558	12.7 12.6 17.1 31.6 18.6	
45	Rhodium	Rh	102.9055	103	102.905 502	100	