

## Elements 61–80

20 elements — Promethium to Mercury

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#	SYMBOL	NAME	CATEGORY	ATOMIC MASS
61	<b>Pm</b>	Promethium	● Lanthanides	[145]
62	<b>Sm</b>	Samarium	● Lanthanides	150.36
63	<b>Eu</b>	Europium	● Lanthanides	151.964
64	<b>Gd</b>	Gadolinium	● Lanthanides	157.25
65	<b>Tb</b>	Terbium	● Lanthanides	158.925
66	<b>Dy</b>	Dysprosium	● Lanthanides	162.5
67	<b>Ho</b>	Holmium	● Lanthanides	164.93
68	<b>Er</b>	Erbium	● Lanthanides	167.259
69	<b>Tm</b>	Thulium	● Lanthanides	168.934
70	<b>Yb</b>	Ytterbium	● Lanthanides	173.045
71	<b>Lu</b>	Lutetium	● Lanthanides	174.967
72	<b>Hf</b>	Hafnium	● Transition Metals	178.486
73	<b>Ta</b>	Tantalum	● Transition Metals	180.948
74	<b>W</b>	Tungsten	● Transition Metals	183.84
75	<b>Re</b>	Rhenium	● Transition Metals	186.207
76	<b>Os</b>	Osmium	● Transition Metals	190.23
77	<b>Ir</b>	Iridium	● Transition Metals	192.217
78	<b>Pt</b>	Platinum	● Transition Metals	195.084
79	<b>Au</b>	Gold	● Transition Metals	196.967
80	<b>Hg</b>	Mercury	● Transition Metals	200.592