

Name: _____

Periodic Table of Elements

1	
3	4
11	12

The **periodic table** displays all known chemical elements organized by atomic number (number of protons in the nucleus) and electron configuration. This creates groups of elements with similar chemical properties.

Instructions: Fill in the element symbols. Then use colored pencils or markers to complete the key and show which elements have similar chemical properties.

					18
5	6	7	8	9	10
13	14	15	16	17	18



Preview

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57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
89	90	91	92	93	94	95	96	97	98	99	100	101	102	103

Key

☐ alkali metals
 ☐ alkaline earth metals
 ☐ transition metals
 ☐ other metals
 ☐ metalloids
 ☐ other nonmetals
 ☐ halogens
 ☐ noble gases
 ☐ lanthanides
 ☐ actinides

ANSWER KEY

Preview

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Color
but el
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group
be the

Key



alka

ctinides