

Elements and the periodic table



Name Class Match each of the following terms to its definition: Metalloid Element Radioactive Alkali metals Nonmetal Noble gas Period Valence - an element that has the properties of both metal and nonmetal _____ - one of the elements found in group 18 of the Periodic 3. **PREVIEW** Please Sign In or Sign Up to download the printable version of this worksheet 5. and relea - the number of electrons found in the outer electron orbit of an atom - the metals listed in group 1 of the Periodic Table - the most basic (simple) kind of matter that cannot be broken down; a substance that cannot be decomposed to another substance by a chemical change



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Class Date Name Match each of the following terms to its definition: Metalloid Element Radioactive Alkali metals Nonmetal Noble gas Period Valence 1. metalloid - an element that has the properties of both metal and nonmetal 2. noble gas - one of the elements found in group 18 of the Periodic Table; helium and argon are evamples 3. nonm 4. period **PREVIEW** Please Sign In or Sign Up to download the printable version of this worksheet 5. radio release r 6. valence - the number of electrons found in the outer electron orbit of an atom 7. alkali metals - the metals listed in group 1 of the Periodic **8. element** - the most basic (simple) kind of matter that cannot be broken down; a substance that cannot be decomposed to another substance by a chemical change