
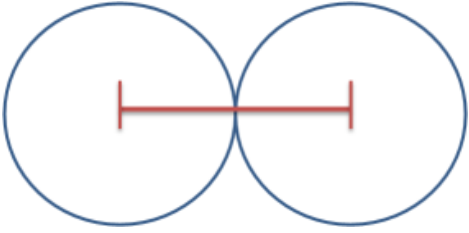


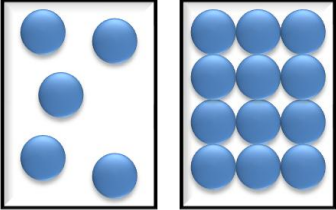
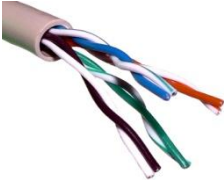

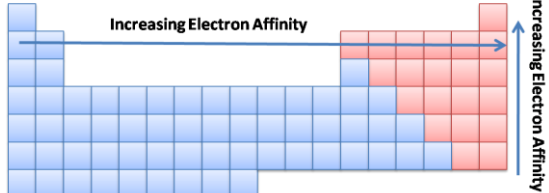
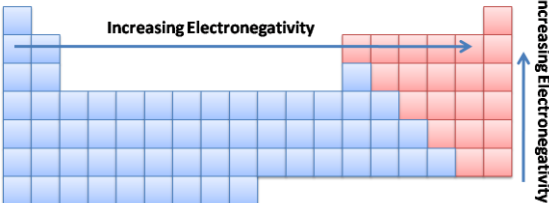
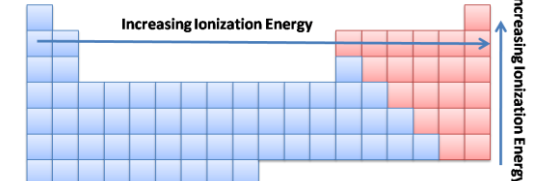

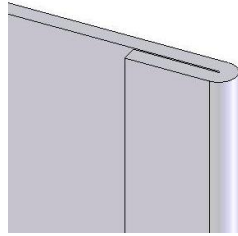


Periodic Table Vocabulary Task Teacher Edition

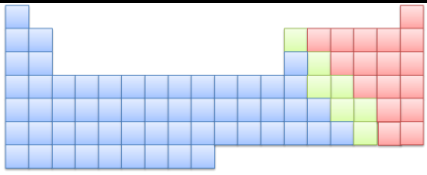
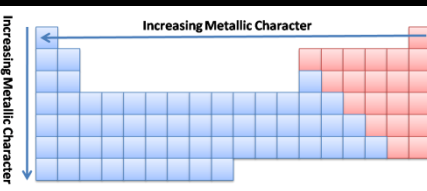
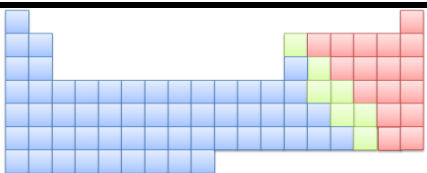
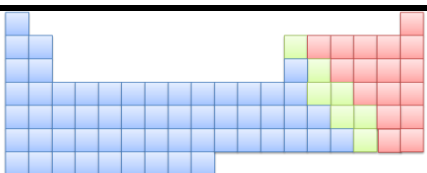
Fill in the gaps in the table below

Hint/Clue	Term	Definition/Sample/Example
	Anion	
	Atomic radius	
	Brittle	
	Cation	
	Density	
 <p style="font-size: small; margin-top: 5px;">Attribution: Baran Ivo [Public domain]</p>	Ductile	

Periodic Table Vocabulary Task Teacher Edition


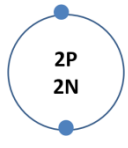

 <p>Attribution: SimpleIcon http://www.simpleicon.com/ [CC BY 3.0 (https://creativecommons.org/licenses/by/3.0)]</p>	Electrical conductor	
	Electron Affinity	
	Electronegativity	
1-18	Group	
	Ionization Energy	
	Lustre	
	Malleable	

Periodic Table Vocabulary Task Teacher Edition

	Metal	
	Metallic Character	
	Metalloid/Semi-metal	
	Non-metal	
<p style="text-align: center;">8</p>	Octet rule	
<p style="text-align: center;">1-7</p>	Period	
<p style="text-align: center;">Si</p>	Semiconductor	

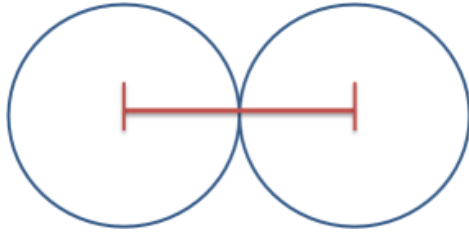

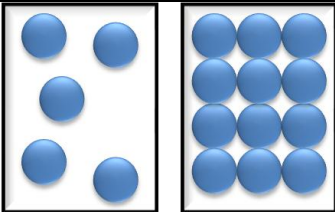


Name: _____ Period: _____ Date: _____

Periodic Table Vocabulary Task Teacher Edition

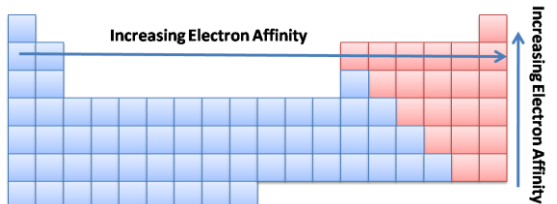
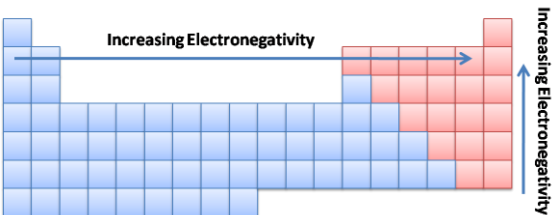
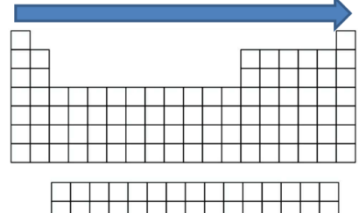
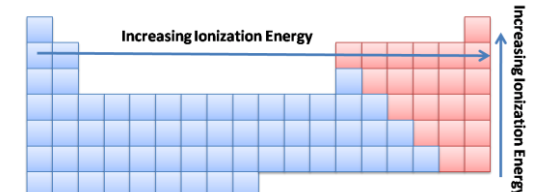

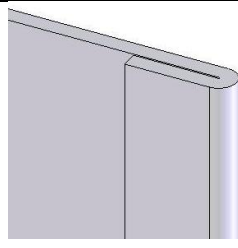
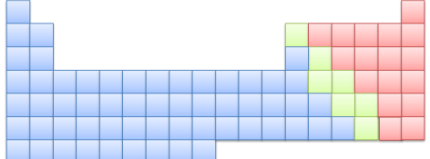
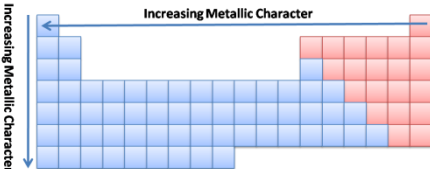
	Sonorous	
	Stability	
	Thermal conductor	
X^{+2}	Valency	

Periodic Table Vocabulary Task Teacher Edition

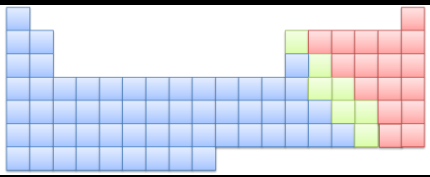
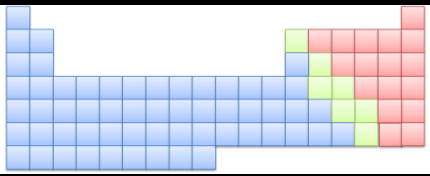
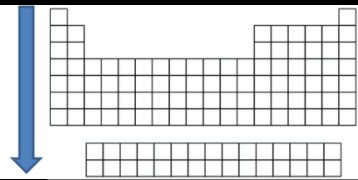

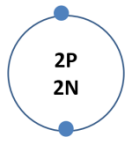

Fill in the gaps in the table below

Hint/Clue	Term	Definition/Sample/Example
X^-	Anion	A negatively charged ion
	Atomic radius	Half the distance between the nuclei of two atoms
	Brittle	Easily broken
X^+	Cation	A positively charged ion
	Density	The amount of matter found in a fixed volume
 Attribution: Baran Ivo [Public domain]	Ductile	Ability of a substance to be drawn into wires
 Attribution: SimpleIcon http://www.simpleicon.com/ [CC BY 3.0 (https://creativecommons.org/licenses/by/3.0/)]	Electrical conductor	Materials which allows electrical current to pass through them

Periodic Table Vocabulary Task Teacher Edition

	Electron Affinity	The ability of an atom to accept an electron
	Electronegativity	The ability of an atom to attract and bind electrons
	Group	The vertical columns found in the periodic table
	Ionization Energy	The energy required to remove an electron from an atom
	Lustre	Shininess
	Malleable	Able to hammered/bent into thin sheets
	Metal	Substances found on the left hand side of the periodic table which lose electrons in a chemical reaction
	Metallic Character	How readily an element loses an electron

Periodic Table Vocabulary Task Teacher Edition

	Metalloid/Semi-metal	Elements which possess properties of metals and non-metals
	Non-metal	Substances found on the right hand side of the periodic table which gain electrons in a chemical reaction
<p style="text-align: center;">8</p>	Octet rule	The tendency for atoms to have 8 electrons in a complete valence shell
	Period	The horizontal rows in the periodic table
<p style="text-align: center;">Si</p>	Semiconductor	A substance which has an intermediate level of conductivity
	Sonorous	Ability to make a deep ringing sound
	Stability	Having a complete valence shell
	Thermal conductor	Materials which allow heat energy to pass through them
<p style="text-align: center;">X⁺²</p>	Valency	The size of the charge on an ion.