

Quiz #41

Reaction Predictions

Name: \_\_\_\_\_

Chemistry – Block \_\_\_\_\_

	Reactants	Write the type of reaction in the space provided <b>D</b> - Decomposition <b>S</b> – Synthesis <b>DR</b> - Double Replacement <b>C</b> - Combustion	Write and balance the equation. Remember, ionic compounds <i>ALWAYS</i> have charges but covalent compounds <i>NEVER</i> have charges.  <b>IF THERE IS NO REACTION, WRITE NR.</b>
1.	Lithium + oxygen →		
2.	$C_7H_{14}$ + oxygen →		
3.	Strontium carbonate →		
4.	Iron (III) sulfate + magnesium hydroxide →		
5.	Calcium hydroxide →		
6.	Magnesium oxide →		
7.	Sodium hydroxide + sulfuric acid →		
8.	Gold + oxygen →		