Content Vocabulary

LESSON 2

Metals

Directions: Each of the statements below is false. Change the underlined word(s) to make each statement true. Write your changes on the lines provided.

alkali metal luster	alkaline earth metal malleability	density metal	ductility transition element
	1. A (n) alkaling of the period		element in groups 3–12
	2. Malleability	is the ability of a n	netal to reflect light.
	3. The mass pe	er unit volume of a	substance is its ductility.
	4. <u>Luster</u> is the wires.	ability of a substar	nce to be pulled into thin
	5. A(n) <u>nonme</u> thermal energy	_ ~	ctor of electricity and
		le; it has properties	ement in group 2 of the similar to those of the
	7. A(n) density	v is an element in gr	roup 1 of the periodic table.
	8. Metal is the rolled into s	•	ce to be hammered or

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Content Practice A

LESSON 2

Metals

Directions: Complete this concept map by writing the correct term in each space.

Alkali Metals

- **1.** Name three properties:

- 2. Identify the Group(s):
- 3. Name three elements:

Alkaline Earth Metals

- **4.** Name three properties:

- 5. Identify the Group(s):
- **6.** Name three elements:

Metals

Transition Elements

- **7.** Name three properties:

- 8. Identify the Group(s):
- **9.** Name three elements:

Key Concept Builder

LESSON 2

Metals

Key Concept What elements are metals?

Directions: Complete this chart by listing a fact or term next to each bullet.

Metals				
Alkali Metals Group 1 Examples:	Facts about Alkali Metals:	Alkaline Earth Metals Group 2 Examples:	Facts about Alkaline Earth Metals: •	
Transition Elements Groups 3–12 Examples:	Properties:			
	Uses:			

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Name	Date	Class
Key Concept Builder	LESSON 2	

Metals

Key Concept What are the properties of metals?

Directions: Complete this chart by writing the correct response to each question or statement in the space provided.

Properties of Metals				
Physical Properties	What is the property?	How is it identified?	What pattern is in the periodic table?	
			•	
			•	
Chemical Properties	Give a reaction that is used to identify a metal.		•	