

21

ELECTROCHEMISTRY

Vocabulary Review

Each clue describes a vocabulary term. Read the clues and write the letters of each term on the lines.

1. Clue: an electrochemical cell used to convert chemical energy into electrical energy.

_____ ○ _____

2. Clue: a cell in which a fuel undergoes oxidation to produce electrical energy.

_____ ○ _____

3. Clue: any device that converts chemical energy into electrical energy or electrical energy into chemical energy.

_____ ○ _____

4. Clue: the interconversion of chemical energy and electrical energy.

_____ ○ _____

5. Clue: the electrode at which reduction occurs.

_____ ○ _____

6. Clue: a measure of the tendency of a given half-reaction to occur as a reduction in an electrochemical cell.

_____ ○ _____
 _____ ○ _____

Write the letters found inside the circles on the lines below. Then unscramble them to find the name of one metal commercially produced by electrolysis.

Scrambled letters:

Solution:
