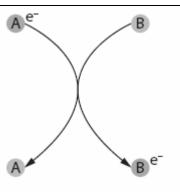
2.

CHAPTER 5	Oxidation-Reduction Reactions	BLM 5.1.6
HANDOUT		

The following diagram depicts the transfer of an electron from compound A to compound B. Use this diagram to answer Question 1.



1. a) Is compound A undergoing oxidation or reduction? Why or why not?

b) Is compound B undergoing oxidation or reduction? Why or why not?

Indicate whe make it true.	ther each of the statements is true or false. If it is false, rewrite the statement to
TRUE/ FALSE	a) An atom or molecule that loses an electron is said to be oxidized.
TRUE/ FALSE	b) A molecule that donates an electron to another molecule is called an oxidizing agent.
TRUE/ FALSE	c) Compounds contain more energy in their oxidized form.
TRUE/ FALSE	d) Oxidations and reductions occur independently of each other and are not linked in any way.

Copyright @ 2007, McGraw-Hill Ryerson Limited, a subsidiary of the McGraw-Hill Companies. All rights reserved. This page may be reproduced for classroom use by the purchaser of this book without the written permission of the publisher.