Name	Class	Date
Skills Worksheet		
Concept Review		
Section: Exploring the Periodic Table 1. State two characteristics shared by elements of the same group in the periodic table.		
© •	•	Group 1 elements lose electrons to ements gain electrons to form anions?
3. Predict which of the	following ions would	d be likely to form:
a. Na ²⁺		
b. Cl ⁺		
c. Ca ²⁺		
d. Br ⁻		
e. Ne ⁻		
f. Ne ⁺		
4. Determine whether e metals, nonmetals, or		ving groups are most likely to be
a. Group 1		
b. Group 17		
c. Group 5		
d. Group 16		
e. Group 18		
5. Compare semicondu		ls and nonmetals in terms of their ere semiconductors are located on