

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

Compare and Contrast: Metals vs. Nonmetals

	Metal	Metalloid	Nonmetal
1. Location on the periodic table	left	along stair step line	right
2. Conductor or Insulator?	conductors	semi-conductors	insulators
3. Malleable/Ductile (yes or no)	yes	depends on element	Nonmetal
4. Shiny (yes or no)	yes	depends on element	no
5. Proportion of elements on PT (large, smaller, smallest)	large	smallest	smaller

**Key Learning 19: Use the periodic table to determine the properties of an element.**