IS IT IN THERE? (answer key)

Directions: For each element in the left column, mark an "x" if you think that element can be found in each of the four objects in the row. If the object *does* contain the element in some way, specify where or in what form. Look at the first row—copper—for an example.

	Cell Phone	Car	Golden Gate Bridge	Blueberry Muffin
Copper	X electrical circuitry	X electrical circuitry	X power cables	X 0.1mg in 1 cup raw blueberries
Gold	X electrical circuitry	X electrical circuitry		
Iron		X car frame	X in alloy steel for girders and cables	X 0.4mg in 1 cup raw blueberries
Lead	X circuit board	X circuit board	X original paint	
Mercury	X battery	X battery	X high-pressure sodium (HPS) lamps	
Nickel	X battery	X battery	X in alloy steel for girders and cables	
Silver	X electrical circuitry	X electrical circuitry		
Tin	X liquid crystal display	X liquid crystal display		
Zinc	X circuit board	X circuit board		X 0.2mg in 1 cup raw blueberries

Source: Basel Convention on the Control of Transboundry Movementsof Hazardous Wastes and their Disposal, Mobile Phone Partnership Initiative. Mobile Phone Partnership Initiative

Source: http://en.wikipedia.org/wiki/Automobile

Source: http://goldengatebridge.org

Source: http://nutritiondata.self.com/facts/fruits-and-fruit-juices/1851/2