СН	CH 151 Sample Quiz #4 Name:		
Ве	sure to show all work, use the correct n	o show all work, use the correct number of significant figures, circle final answers and use correct units in all problems.  e and balance the following reactions: (14 points)	
1.	Write and balance the following react	tions: (14 points)	
	a. Calcium iodide is formed from	n its elements	
	b. Molybdenum(III) selenide dec	composes to its elements	
	c. Combustion of butane, C <sub>4</sub> H <sub>10</sub> .		
	d. Gallium reacts with a solution	of zinc(II) nitrate.	
	e. A bright white precipitate form	ms when solutions of silver(I) nitrate and potassium iodide react.	
	f. Sodium hydroxide neutralizes	hydrochloric acid.	
2.	Classify each of the above reactions: (	(1 point each)	
	a.	d.	
	b.	e.	
	c.	f.	