CH 151 Sample Quiz #3 Name:		
Ве	e sure to show all work, use the correct	number of significant figures, circle final answers and use correct units in all problems.
1.	Write and balance the following reactions: (14 points)	
	a. Calcium iodide is formed from	om its elements
	b. Molybdenum(III) selenide de	ecomposes to its elements
	c. Combustion of butane, C ₄ H ₁₀	0.
	d. Gallium reacts with a solution	on of zinc(II) nitrate.
	e. A bright white precipitate for	rms when solutions of silver(I) nitrate and potassium iodide react.
	f. Sodium hydroxide neutralizes	s hydrochloric acid.
2.	Classify each of the above reactions:	: (1 point each)
	a.	d.
	b.	e.
	c.	f.