CHM 1142

Homework Set 2

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1) How many significant figures are in each of the values below?					
	0.0203 g	5000.0 μL	42.07 Km	2.00900 mm	
2) How many cm are in 9.2 inches? (1 in = 2.54 cm)					
3) How many seconds are in 3.1 days?					
4)	How many m1 of	mercury are in	146 g of Hg?	(d _{Hg} = 13.6 g/mL)	
5)	How many miles	are in 1.00 inc	h?		