ACT'ng on Numbers - Labeling the digits in a number to determin # of Sig Figs Acting Rules of Counting Significant Figures (Sig Figs or SF)							
1.	А	ALL non-zero digits in a number are significant.					
2.	С	Captive zeros - zeros located between nonzero digits are significant.					
3. T Trailing zeros - zero at the end of a number having a deci are significant				mal point			
4. ng Leading zeros - zeros that serve only to locate the position of the decimal point. 'no good' Place holder preceding are NOT significant.							
Examples of ACT'ng :							
a. 800003			# of Sig Figs	800003 14.000 ACCCCA AA TTT	14.000 AA TTT		
			6 total				
h 1 21				See if you can ACT on these giving ACT labels:			
5. 1.10700 llassume l			14:000 149700	149700			
c. 149700 "assume"							
d. 14.000			5 total				
e. 0.03995				0.3995	9.999 x 10 ³		
f. 9.999 x 10							

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3. T! Trailing zeros are significant	Trailing zeros - zero at the end of a number having a decimal point are significant							
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		Examples of ACT!'ng :						
	# of Sig Figs	800003	14.000 AATTT					
a. 800003	6 total							
h 1 21		See if you can ACT on these giving ACT labels:						
0. 1.21		14.000	149700					
c. 149700 "assume"		AATTT	AAAAngng					
d. 14.000								
e. 0.03995		0.03995 ngng AAAA	9.999 x 10 ³ AAAA exponent is exactly					
f. 9.999 x 10								



