Weak Acid/Base Practice Problem #1

You have 1.00 M HOAc. Calc. the equilibrium concentrations of HOAc, H_3O^+ , OAc^- , and the pH if Ka = 1.8×10^{-5} .

 $HOAc + H_2O \leftrightarrow H_3O + OAc^-$

Rxn	HOAc ←·	→ I	H₃O +	- OAc ⁻
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С				
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5%				
Answer				

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