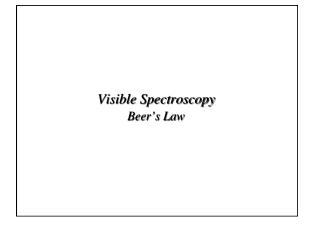
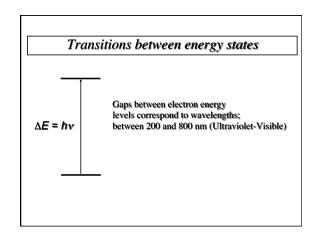
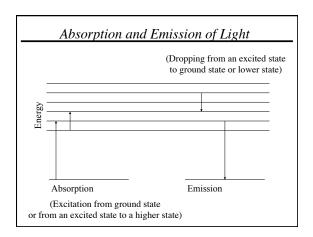
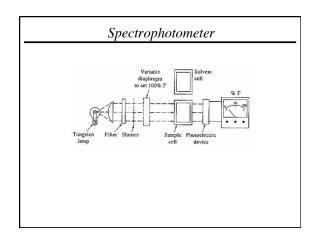
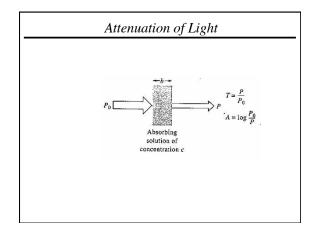
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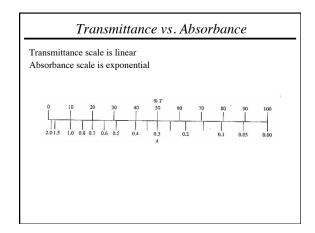






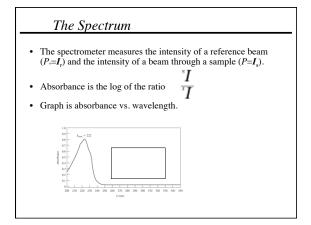


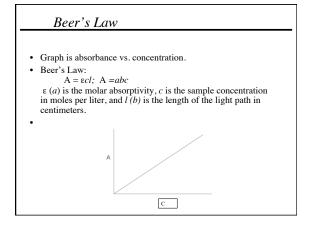


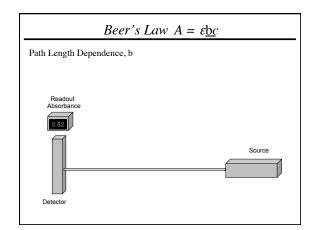


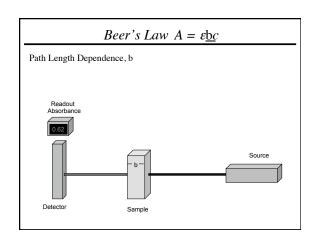
3D Graphics

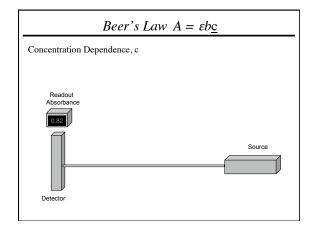
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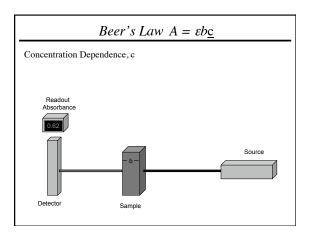






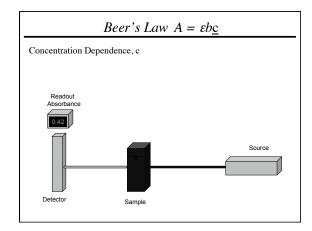


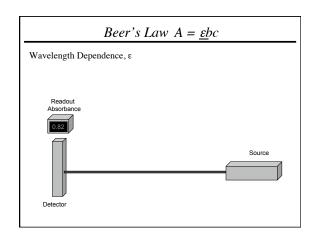


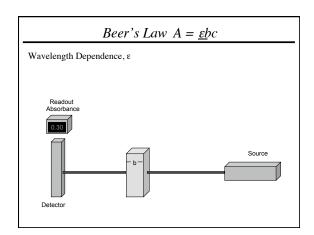


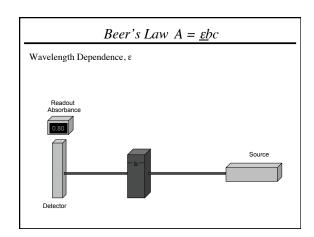
3D Graphics 2

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Prelab Calculation

What is the manganese concentration in a sample that has an absorbance of 0.658, a path length of 1.50cm and a molar absorptivity, ε = 5.85 x 10³ L/mol·cm.

 $A = \varepsilon$ b c

A. 3.85 x 10³M MnO₄⁻ B. 1.12 x 10⁻⁴M MnO₄⁻ C.7.50 x 10⁻⁵M MnO₄⁻ D.1.69 x 10⁻⁴M MnO₄⁻

Prelab Calculation

What is the manganese concentration in a sample that has an absorbance of 0.658, a path length of 1.50cm and a molar absorptivity, ε = 5.85 x 10^3 L/mol·cm.

 $A = \varepsilon b c$

C. 7.50 x 10⁻⁵M MnO₄-

3D Graphics 3