Problem Set # 5

$$\frac{1}{9} \log_{2} 64 = \log_{2} \frac{7}{2} = 6$$

$$\frac{1}{9} \log_{2} (4) = \log_{2} (\frac{1}{2})^{5} = -5$$

$$\frac{1}{9} \log_{2} (\frac{1}{32}) = \log_{2} (\frac{1}{32}) =$$

$$e l_n(e^2) = 2$$
 $f l_n \sqrt[3]{e^4} = l_n(e^{\frac{1}{3}}) = \frac{1}{3}$
 $g 2l_0 10 + 3l_0 = 2 + 9 = 11$

$$\frac{Zq}{b} = \frac{10^{2x}}{10^{105}} = \frac{2x}{2x}$$

$$\frac{b}{b} = \frac{10^{105}}{10^{105}} = \frac{2x}{2x}$$

$$\frac{d}{d} = \frac{10^{105}}{10^{105}} = \frac{2x}{2x}$$

$$\frac{d}{d} = \frac{10^{105}}{10^{105}} = \frac{10^{105}}{10^{105}} = \frac{3 \ln 5x}{10^{105}} = \frac{3 \ln 5x}{10^{105}}$$

$$\frac{3}{9} = \frac{3}{100} = \frac{3}{1$$

$$\frac{10^{53}}{5^{5}} = x$$

$$\frac{100}{5^{5}} = x$$

$$\frac{100}{3} = e^{x+5}$$

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$$\frac{100}{3} = x$$

$$\frac{100}{3} = x$$

$$\frac{100}{3} = x$$

$$\frac{100}{25} = x$$

$$\frac{100}{25} = x$$

$$\frac{100}{25} = x$$

$$\frac{1000}{25} = x$$

$$\frac{1000}{25}$$

$$\frac{\log 2}{\log 1.03} = t$$

$$\frac{\log 2}{\log 1.03} = t$$

$$\frac{\log 3}{\log 1.03} = t$$

$$\frac{\log 5}{\log 1.03} = t$$

$$\frac{\log 5}{$$

q = {TR} which the scale on wide mones is introduced a logarithine scale es Keep the measurements in a smaller rome. rome pH, Brightness, Sound levels.