$$log2x^2 - log2 = 4$$

$$109_{10} = 4$$

$$104 = X^{2}$$

$$10000 = 100$$

$$10000 = 100$$

$$\log_9 5 - \log_9 (x - 3) = 1$$

$$\log_{9}\left(\frac{5}{x-3}\right)=1$$

$$\log(x+4) - \log x = 1$$

$$109_{10} \left( \frac{x+4}{x} \right) = 1$$

$$\frac{10!}{1} = \frac{x+4}{x}$$

$$\frac{10}{1} = \frac{x+4}{x}$$

$$\frac{10x = x + 4}{-x - x}$$
  
 $\frac{-x - x}{9x = 4}$ 

$$\log_6(x^2 + 2) + \log_6 3 = 1$$

$$109_6 3(x^2+2) = 1$$

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

$$\frac{1}{1}$$

$$\frac{1}{1}$$