

1.106  
73

$$a^x = b \quad \leftarrow x = \log_a b$$

ע"כ  $x = \log_a b$

$$\log_c a^x = \log_c b$$
$$x \log_c a = \log_c b$$
$$x = \frac{\log_c b}{\log_c a} \stackrel{!}{=} \log_a b$$