Exponents and Logarithms

A) Express each equation in logarithmic form.

1) $8^2 = 64$

2) $2^5 = 32$

3) $3^{-2} = \dfrac{1}{9}$

4)

B)

1)

4) $\log_2 256 = 8$

5) $\log_8 512 = 3$

6) $\log_5 25 = 2$