Name: _____

F.LE.A.4: Express Exponentials as Logarithms

1 Given $p \neq q$, $p = \left(\dfrac{1}{2}\right)^{q}$, expressed in logarithmic form, is equivalent to

1) $\log_{p}\left(\dfrac{1}{2}\right) = q$

2) $\log_{q}(p) = \dfrac{1}{2}$

3) $\log_{\frac{1}{2}}(p) = q$

4) $\log_{\frac{1}{2}}(q) = p$

F.LE.A.4: Express Exponentials as Logarithms
Answer Section

1 ANS: 3 REF: 012404aii