Hwk #19

Rewrite each exponential expression so that there are no exponents that are negative or zero.

1.  $-8A^{-4}B^0C^9$

2.  $\dfrac{5P^6}{Q^{-7}}$

3.  $J^{-9}K^{-4}L^0$

4.  $\dfrac{4e^{-3}g^6}{5^{-1}h^{-9}}$

5.  $\left(\dfrac{x^3}{y^{-2}}\right)^{-1}$

6.  Evaluate each for $A = -4$    and    $B = 2$. Leave non-integer answers as a fraction in reduced form.

a)  $A^{-2}B$

b)  $6A^{-1}B^{-2}$

c)  $\dfrac{5}{A^{-2}B^{-1}}$