

Simplify each. Make sure your answers have no exponents that are negative or zero.

1.  $(4m^6n^{-3}p^7)(-m^3n)(5m^{-2}np^5)$

2.  $(6a^{-4}b^5c)^2(2a^2b^{-1}c^4)^3$

3.  $\frac{-6h^5k^3}{12h^2k^8}$