O Say Can You See

E

a(WHEESHT) + e(IA, VIRGIN) = WEST VIRGINIA

d(KNEW) + b(KROY) = NEW YORK

c(HIPE, 4) * d(WEAR) = DELAWARE

e(A, c(UFUME, 20)) = π

a(a(OAK)) * d(HIGH) * c(I, 20) = λ

e(b(SAX), a(THEN)) = ψ

a(c(BUALHJO, 7)) = Ω

b(c(a(a(ψ)), 18)) * c(b(a(a(π))), 9)

\+

e(a(a(c(Ω, 15))), a(a(λ)))

\+

c(a(a(Ω)), 14) * c(a(a(π)), 22) *

b(c(a(a(b(π))), 20)) * a(b(a(λ))) * a(b(a(Ω)))

= solution

Puzzle code:
yCVw6E6FcLnLB28