## Powers of Exponents (E)

Simplify each expression.

1.  $(7^4)^3$ 

 $(7^4)^8$ 

 $^{3.}$   $(4^4)^8$ 

4.  $(4^6)^8$ 

 $5. (3^7)^8$ 

6.  $(4^6)^5$ 

7.  $(9^0)^0$ 

8.  $(7^0)^5$ 

9.  $(5^9)^8$ 

 $^{10.}$   $(3^9)^3$