

## Multiplying Exponents (J)

Simplify each expression.

1.  $(-5)^{-3} \cdot (-5)^{-8}$

2.  $9^{-9} \cdot 9^1$

3.  $2^5 \cdot 2^{-7}$

4.  $(-5)^{-4} \cdot (-5)^3$

5.  $3^7 \cdot 3^2$

6.  $(-4)^1 \cdot (-4)^8$

7.  $(-7)^3 \cdot (-7)^{-3}$

8.  $(-2)^{-4} \cdot (-2)^0$

9.  $(-9)^6 \cdot (-9)^{-6}$

10.  $(-5)^{-4} \cdot (-5)^4$