2019년 8월 14일 수요일 오후 5:57

$$3(-9-1) = 9(-9-1) = -(9+1)(1988)$$

$$= (9+1)(9+2) \cdots (9+1988) (1+x) (0)$$

$$= (9+1)(9+2) \cdots (9+1988)$$

$$9(49-1) = (9+2) \cdots (9+1988) + (9+1)(9+3) \cdots (9+1988)$$

$$-(9+1)(9+2) \cdots (9+1988) + (9+1)(9+3) \cdots (9+1988)$$

$$-(9+1)(9+2) \cdots (9+1988) + (9+1)(9+3) \cdots (9+1988)$$

$$+ \cdots + (9+1) \cdots (9+1988)$$
By the product Rule, it's equal to $\frac{d}{dy} ((9+1) \cdots (9+1988))$

$$-(9+1)(1988) + (9+1)(1988) + (9+1)(1988)$$

$$+ \cdots + (9+1) \cdots (9+1988)$$

$$+ \cdots + (9+1) \cdots + (9$$