Exercise 67

In the following exercises, simplify.

$$18 - |12 - 4(4 - 1) + 3|$$

Solution

The absolute value sign gets rid of the minus sign within it.

$$18 - |12 - 4(4 - 1) + 3|$$

$$18 - |12 - 4(3) + 3|$$

$$18 - |12 - 12 + 3|$$

$$18 - |3|$$

$$18 - (3)$$

$$15$$