

**Exercise 114**

In the following exercises, simplify each expression.

$$7 - |5 - 3(4 - 1) - 6|$$

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**Solution**

The absolute value sign makes the number within it positive.

$$7 - |5 - 3(4 - 1) - 6|$$

$$7 - |5 - 3(3) - 6|$$

$$7 - |5 - 9 - 6|$$

$$7 - |-4 - 6|$$

$$7 - |-10|$$

$$7 - (10)$$

$$-3$$