Absolute Value & The opposite of a Number

1. Find each absolute value.

   a) $|5|$ b) $|-5|$ c) $|0|$

   d) $|-12|$ e) $||5|$ f) $|-57|$

2. Find the value of each expression.

   a) $2 + |-3|$ b) $2 \cdot |-4|$ c) $1 - |-1|$

   d) $|-3-5|$ e) $|-3+5|$ f) $|6|$

3. Translate the following word statements into a mathematical expression.

   a) The opposite of 5. $\boxed{-(5)}$

   b) The opposite of -5.

c) The opposite of the absolute value of 4.

d) The opposite of the absolute value of −6.

4. Find the value of each expression.

a) $-|-4|$　　　　b) $-(-4)$　　　　c) $-|4|$

d) $-|5-7|$　　e) $-(6-8)$　　　　f) $-|9+3|$

g) $-|-2-3|-4$　h) $-(-3+1)$　　i) $0-|-4|$

j) $3-|-6+5|-2$　　　　k) $-2-(-5-3)$