

**Exercise 4**

The symbol  $|x|$  stands for the \_\_\_\_\_ of the number  $x$ . If  $x$  is not 0, then the sign of  $|x|$  is always \_\_\_\_\_.

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**Solution**

$|x|$  is the absolute value of  $x$ . Its sign is always positive because it represents the distance from  $x$  to zero on the real line.