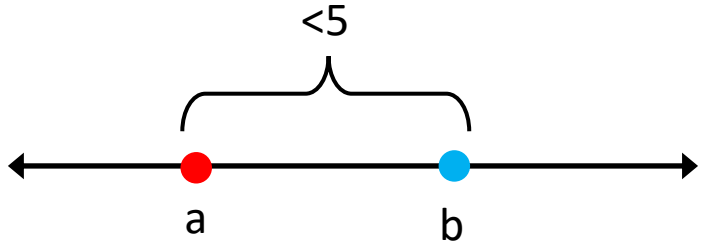Do you think the following statement is true or false?
What is your reasoning?

Suppose that a,b,c are integers. If $|a-b| < 5$ and $|b-c| < 5$ then $|a-c| < 5$.

<5

$|a-b| < 5$



a     b

"The distance between a and b is less than 5"

| Sociomath Norm | Mathematical symbols and language are essential to doing mathematics. You are expected to *translate mathematical symbols/language into meaningful understanding* (e.g. geometric visualization and/or using colloquial descriptive terms). |
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