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## UNDERSTAND CONCEPTS ABOUT THE RULER

Connect measurement with physical units by using multiple copies of the same physical unit to measure.

## Example:

Sara lined up her centimeter cubes to find the length of the picture of the paintbrush.
Sara thinks the picture of the paint brush is 5 centimeter cubes long.


Is her answer correct. Explain why or why not.

## Solution:

Her answer is incorrect.

## Explanation:

Because there are gaps between 5 centimeter cubes in measurement.

1) The crayon is $\qquad$ centimeters cubes long.

2) The pencil is $\qquad$ centimeters cubes long.

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