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## RELATE ADDITION AND SUBTRACTION LENGTHS

Solve addition and subtraction word problems using the ruler as a number line. Example:

Line B:

Line A:


Line A is $\underline{12}$ centimeters long.
Line $B$ is $\underline{8}$ centimeters long.
Together Lines A and B measure $\underline{20}$ centimeters.

Line A is $\underline{4}$ centimeters (longer / shorter) than Line B.

1) A cricket jumped 5 centimeters forward and 9 centimeters back then stopped. If the cricket started 23 on the ruler, where did the cricket stop? Show your work on the broken centimeter ruler?

9 centimeters backward.

5 centimeters forward.


The cricket stop at $\qquad$ centimeters.

