

Answer on Question #44534 – Math - Algebra

Problem.

Give the geometric representation of the Cartesian product $\{-2, 1\} \times [-2, 1]$.

Solution.

The geometric representation of this Cartesian product is the set of points $(x, y) \in \{-2, 1\} \times [-2, 1]$. This set is the set of two vertical segments AB and CD of length $1 - (-2) = 3$ (see pic.).

