

Name: _____

Date: _____

Possible Explanations for the Dachshund Results

Juan, Celia, and Michael have different ideas about how the hair-length trait was passed from the dachshund parents to their offspring, and what happened to the long-hair trait in the puppies. For each claim, think about whether the evidence you have **supports** or **does not support** the idea. Circle one of these answers and write the reasons for your decision.

Idea	Reasons
<p>Juan’s idea: Since all the puppies have short hair, they must have inherited instructions for hair length from only one parent.</p>	<p>Circle one: Evidence Supports Evidence Does Not Support</p> <p>Reasons:</p>
<p>Celia’s idea: The puppies inherited information for hair length from both parents. But the instructions for short hair covered up the instructions for long hair.</p>	<p>Circle one: Evidence Supports Evidence Does Not Support</p> <p>Reasons:</p>
<p>Michael’s idea: The puppies got instructions for hair length from each parent, so they should have medium-length hair—a blend of short hair and long hair.</p>	<p>Circle one: Evidence Supports Evidence Does Not Support</p> <p>Reasons:</p>