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DATE: _____

"RAVEN REASON"

Student Organizer Answer Key

Type of Intelligent Behavior/Abilities	Example as Demonstrated by Ravens (or Crows)
Adaptability	<i>Ravens' ability to find food in a wide variety of environments.</i>
Taking advantage of other animals	<i>Symbiotic relationship in which ravens lead coyotes to carrion, which the coyotes tear open so the ravens can eat it.</i>
Counting	<i>A raven counting out the exact number of hot dogs it knows it can fly away with.</i>
Communication	<i>Squawking and feather puffing to indicate territorial primacy or hierarchical status.</i>
Memory	<i>Being able to recall the location of cached food.</i>
Social interaction	<i>The dusk gathering of the roost, in which ravens who have found food share information with those that haven't.</i>
Cooperation	<i>Young ravens sticking together to resist attacks by older ravens.</i>
Ability to solve complex problems	<i>Ability to figure out Berndt Heinrich's "meat on string" tests of spatial reasoning.</i>
Trial and error learning	<i>Japanese crows' crosswalk nutcracking technique.</i>
Tool use	<i>New Caledonian crows' construction, use, and retention of tools for eating insects.</i>



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Other	<i>Answers will vary</i>
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