



# Jeopardy questions

	Wolf talk	Moose	Beginnings
100	<b>A:</b> Barking, growling, howling, or whimpering are examples	<b>A:</b> They can grow as much as $\frac{3}{4}$ of an inch in a single day and take 25% of a bull moose's energy to grow	<b>A:</b> They may have swum fifteen miles from Canada in the early 1900s
	<b>Q:</b> How do wolves vocalize? (talk to each other?)	<b>Q:</b> What are antlers	<b>Q:</b> How did the moose get to the island.
200	<b>A:</b> To rally for a hunt, find a lost pack member, defend territory, or have fun are some reasons	<b>A:</b> Thirty to forty pounds of vegetation a day	<b>A:</b> By an act of Congress in 1936 in order to conserve a prime example of northwoods wilderness
	<b>Q:</b> Why do wolves howl?	<b>Q:</b> How much does a moose eat in the summer?	<b>Q:</b> When did Isle Royale become a national park?
300	<b>A:</b> This behavior warns other wolves to stay away	<b>A:</b> She is the best defense a moose calf can have	<b>A:</b> Arrived via an ice bridge from Canada around 1950
	<b>Q:</b> Why does a wolf growl?	<b>Q:</b> What is a healthy mother (cow moose)?	<b>Q:</b> How did the wolves come to the island?
400	<b>A:</b> A wolf with its ears back, its teeth bared, and its tail held low signals this	<b>A:</b> Bringing coolness, a safe haven, and nutrient-rich food, this element of the earth is a favorite of moose	<b>A:</b> Durward Allen first began making observations in 1958
	<b>Q:</b> How can you tell when a wolf is acting defensively or threatened?	<b>Q:</b> What is water?	<b>Q:</b> When did the wolf/moose study begin?
500	<b>A:</b> Tail, teeth, ears, and eyes are some parts wolves use for this	<b>A:</b> Only one or two of every ten cows each year	<b>A:</b> On October 20, 1976, 132,018 acres of Isle Royale's land were designated as such
	<b>Q:</b> How do wolves communicate with each other?	<b>Q:</b> How many cows have a surviving calf?	<b>Q:</b> What is a federally designated wilderness area?



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	Life and death	On the move	Always collecting
100	A: Moose and beaver	A: Wolves use this sense most to locate food	A: The layers of cementum in these bones help researchers determine a moose's age
	Q: What are wolves primary and secondary prey species on Isle Royale?	Q: What is the sense of smell?	Q: What are teeth/?
200	A: On Isle Royale they have none other than themselves, but outside of the park, it is people.	Q: How far may a wolf travel in a day in search of food?	A: Arthritis and osteoporosis
	Q: What are wolves main predators?	A: 10-30 miles.	Q: What bone diseases plague moose?
300	A: Starvation	A: Although they can be as large as 500 square miles, the typical size on Isle Royale is 75 square miles	A: One of the most powerful and fruitful methods of the study, it is also the most simple.
	Q: What is the leading cause of death for wolves?	Q: How large is the territory of a wolf pack?	Q: What is observation?
400	A: 40-60 percent each year	A: A disperser	A: From samples of this collected on the island, we have begun a collection of DNA fingerprints of all the wolves on the island
	Q: On average, what percentage of wolf pups die?	Q: What is a wolf that leaves its home territory to find food or its own mate called?	Q: What is scat?
500	A: About every four to ten days	A: Fairly common examples: a fused vertebrae or two fused toes on a foot	A: The bone always collected by the researchers because it is an indicator of a moose's overall size and its nutritional health during its early development
	Q: How often does a wolf pack kill a moose?	Q: What deformities reveal the genetic inbreeding of Isle Royale wolves?	Q: What is the metatarsus?