

Name: \_\_\_\_\_ Hour: \_\_\_\_\_

## Wolf and Moose Population on Isle Royal

Isle Royale is a remote wilderness island, isolated by the frigid waters of Lake Superior, and home to populations of wolves and moose. As predator and prey, their lives and deaths are linked in a drama that is timeless and historic. Their lives are historic because we have been documenting their lives for more than five decades. This research project is the longest continuous study of any predator-prey system in the world. –Wolves and Moose of Isle Royal, isleroyalwolf.org

Below you will find a data table showing the year, the wolf population and the moose population. Graph the data on a separate sheet of graphing paper. Make sure your graph includes:

- A title
- Labels on the x and y axis
- One color for the wolf population, another for moose
- A key

Remember that the independent variable (in this case the year) goes on the x-axis and the dependent variable (populations) goes on the y-axis.

Year	wolf abundance	moose abundance	1990	15	1315	2007	21	385
			1991	12	1496	2008	23	650
1975	41	1139	1992	12	1697	2009	24	530
1976	44	1070	1993	13	1784	2010	19	510
1977	34	949	1994	17	2017	2011	16	515
1978	40	845	1995	16	2117			
1979	43	857	1996	22	2398			
1980	50	788	1997	24	900			
1981	30	767	1998	14	925			
1982	14	780	1999	25	997			
1983	23	830	2000	29	1031			
1984	24	927	2001	19	1120			
1985	22	976	2002	17	1100			
1986	20	1014	2003	19	900			
1987	16	1046	2004	29	750			
1988	12	1116	2005	30	540			
1989	12	1260	2006	30	450			