

Name _____ Date _____ Class _____

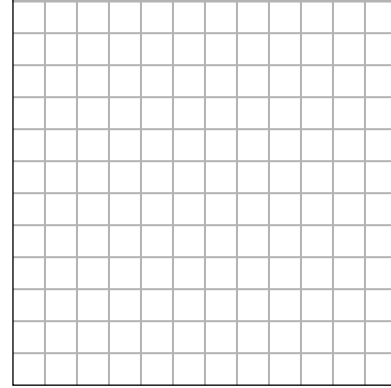
Skill: Scatter Plots

Investigation 4

Samples and Populations

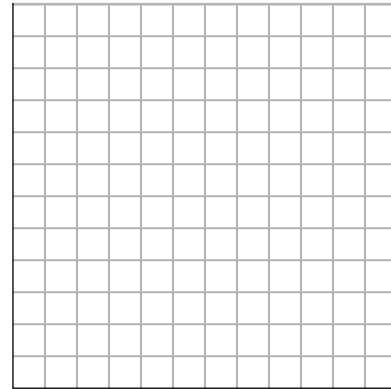
1. Make a scatter plot showing the number of homeowners on one axis and vacation homeowners on the other axis. If there is a trend, draw a trend line.

Residents of Maintown		
Year	Homeowners	Vacation Homeowners
1997-98	2,050	973
1996-97	1,987	967
1995-96	1,948	1,041
1994-95	1,897	1,043
1993-94	1,862	1,125
1992-93	1,832	1,126



2. Make a scatter plot for the data. If there is a trend, draw a trend line.

Arm Span vs. Height		
Person #	Arm Span	Height
1	156	162
2	157	160
3	159	162
4	160	155
5	161	160
6	161	162
7	162	170
8	165	166
9	170	170
10	170	167
11	173	185
12	173	176



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Skill: Scatter Plots *(continued)***Investigation 4****Samples and Populations**

Decide whether the data in each scatter plot follow a linear pattern. If they do, find the equation of a trend line.

