

Name _____

Investigation 10: Is There an Association?

Worksheet 10.3 Questions and Results

Survey questions:

- Question 1:** Indicate your gender:
☐ Female (F) ☐ Male (M) ☐ Do not want to respond
- Question 2:** Indicate your grade level in high school:
☐ 9th grade ☐ 10th grade ☐ 11th grade ☐ 12th grade
- Question 3:** Do you consider yourself a dog person, a cat person, or neither?
☐ A. I consider myself a dog person.
☐ B. I consider myself a cat person.
☐ C. I do not consider myself a dog or cat person.
- Question 4:** What is your main goal after completing high school?
☐ A. To attend a college, university, or technical school.
☐ B. To get a job.
☐ C. To enlist in the military.
☐ D. Other
- Question 5:** Do you participate in one or more of the athletic programs at your school (basketball, football, soccer, hockey, tennis, volleyball, etc.)
☐ Yes (Y) ☐ No (N)
- Question 6:** Do you exercise daily?
☐ Yes (Y) ☐ No (N)
- Question 7:** Do you spend at least 1 hour a week involved in an outdoor activity (walking, running, playing a game etc.)?
☐ Yes (Y) ☐ No (N)
- Question 8:** Are you involved in any community service activity?
☐ Yes (Y) ☐ No (N)

The following table summarizes the 50 randomly selected surveys:

Survey Number	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
1	M	12	A	A	N	N	N	N
2	M	12	A	A	Y	Y	Y	N
3	F	10	B	A	Y	Y	N	Y
4	F	11	B	B	Y	Y	N	Y
5	F	10	B	A	N	N	N	N
6	F	10	C	A	Y	Y	Y	Y
7	F	10	B	A	N	N	N	N
8	F	11	B	B	N	N	N	N
9	M	11	A	A	Y	Y	N	N
10	M	9	A	A	N	N	Y	N
11	F	9	B	A	Y	Y	N	N
12	F	11	B	A	Y	Y	N	Y
13	F	11	A	A	Y	Y	N	N
14	M	9	A	C	N	N	Y	N
15	F	11	B	A	Y	Y	N	Y
16	M	11	A	B	Y	Y	N	Y
17	F	9	B	A	N	N	N	N
18	F	10	C	D	N	N	N	Y
19	F	11	C	B	Y	Y	N	Y
20	M	9	A	A	Y	Y	N	Y
21	F	12	A	A	Y	Y	Y	N
22	F	10	B	D	Y	Y	N	N
23	F	10	B	A	N	N	Y	Y
24	F	10	B	B	N	N	N	Y
25	M	10	B	A	N	N	N	N
26	M	12	A	A	Y	Y	Y	Y
27	M	9	A	A	Y	Y	N	N
28	F	11	B	A	N	N	Y	N
29	F	12	B	C	N	N	N	Y
30	F	10	B	A	Y	Y	N	Y
31	M	11	A	D	N	N	N	N
32	F	10	A	A	Y	Y	N	N

Survey Number	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
33	F	9	B	A	N	N	N	N
34	F	9	B	A	N	N	N	Y
35	M	11	B	C	Y	Y	Y	Y
36	M	11	A	B	Y	Y	N	N
37	F	11	B	C	Y	Y	N	Y
38	M	9	A	B	Y	Y	N	Y
39	M	9	A	A	Y	Y	N	N
40	F	9	A	A	Y	Y	Y	Y
41	F	10	A	D	N	N	N	Y
42	F	10	B	A	Y	Y	N	N
43	M	11	A	B	Y	Y	N	N
44	F	9	A	C	Y	Y	N	Y
45	F	9	B	C	N	N	N	Y
46	F	9	B	B	Y	Y	N	N
47	F	11	A	D	Y	Y	N	Y
48	F	10	B	A	N	N	N	N
49	F	11	A	A	N	N	N	N
50	M	9	A	A	Y	Y	N	N