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 |