

A ten year study of the population of peppered moths captured in traps located in the same area each year is represented below.

| Year | Number of light moths captured | Number of dark moths captured |
|------|--------------------------------|-------------------------------|
| 2 | 537 | 112 |
| 3 | 484 | 198 |
| 4 | 392 | 210 |
| 5 | 246 | 281 |
| 6 | 225 | 357 |
| 7 | 193 | 412 |
| 8 | 147 | 503 |
| 9 | 84 | 594 |
| 10 | 56 | 638 |