

ROCKFISH



| Age (yr) | Length (cm) | Weight (g) | Age (yr) | Length (cm) | Weight (g) |
|----------|-------------|------------|----------|-------------|------------|
| 1 | 5.2 | 2 | 11 | 28.2 | 318 |
| 2 | 8.5 | 8 | 12 | 29.6 | 371 |
| 3 | 11.5 | 21 | 13 | 30.8 | 455 |
| 4 | 14.3 | 38 | 14 | 32.0 | 504 |
| 5 | 16.8 | 69 | 15 | 33.0 | 518 |
| 6 | 19.2 | 117 | 16 | 34.0 | 537 |
| 7 | 21.3 | 148 | 17 | 34.9 | 651 |
| 8 | 23.3 | 190 | 18 | 36.4 | 719 |
| 9 | 25.0 | 264 | 19 | 37.1 | 726 |
| 10 | 26.7 | 293 | 20 | 37.7 | 810 |

Find a model to predict the weight of a rockfish given its length