Carbon storage data for three species of trees

|  |  |  |
| --- | --- | --- |
| **Age of tree** |  | **Carbon stored, in kg, by:** |
| **English Oak** | **Wild Cherry** | **Norway Spruce** |
| 0 |  |  |  |  |
| 10 |  |  |  |  |
| 20 |  |  |  |  |
| 30 |  |  |  |  |
| 40 |  |  |  |  |
| 50 |  |  |  |  |
| 60 |  |  |  |  |
| 70 |  |  |  |  |
| 80 |  |  |  |  |
| 90 |  |  |  |  |
| 100 |  |  |  |  |
| 120 |  |  |  |  |
| 140 |  |  |  |  |
| 160 |  |  |  |  |
| 180 |  |  |  |  |
| 200 |  |  |  |  |
| 220 |  |  |  |  |
| 240 |  |  |  |  |
| 260 |  |  |  |  |
| 280 |  |  |  |  |
| 300 |  |  |  |  |

Carbon storage data for three species of trees - answers

|  |  |  |
| --- | --- | --- |
| **Age of tree** |  | **Carbon stored, in kg, by:** |
| **English Oak** | **Wild Cherry** | **Norway Spruce** |
| 0 |  | 0 | -100 | -50 |
| 10 |  | 0 | 200 | 50 |
| 20 |  | 200 | 250 | 150 |
| 30 |  | 250 | 300 | 250 |
| 40 |  | 550 | 600 | 450 |
| 50 |  | 1400 | 1400 | 950 |
| 60 |  | 2100 | 2000 | 1300 |
| 70 |  | 2750 | 2700 | 1700 |
| 80 |  | 3750 |  | 2100 |
| 90 |  | 4700 |  | 2600 |
| 100 |  | 5600 |  | 3150 |
| 120 |  | 6400 |  | 3650 |
| 140 |  | 7150 |  | 4200 |
| 160 |  | 7450 |  | 4750 |
| 180 |  | 7600 |  | 5150 |
| 200 |  | 7600 |  | 5300 |
| 220 |  | 7450 |  |  |
| 240 |  | 7250 |  |  |
| 260 |  | 6950 |  |  |
| 280 |  | 7000 |  |  |
| 300 |  | 7500 |  |  |

Here is this data plotted in Desmos: <https://www.desmos.com/calculator/rci87lp05w>