Day 2 Task:

Like all artists, Lonnie Holley and Thornton Dial spent many hours on their artwork. Please see the tables below about the artists’ ability to create pieces of art.

Lonnie Holley

|  |  |
| --- | --- |
| Total Number Hours Working in Studio | Number of Pieces Completed |
| 2 | 0 |
| 14 | 1.5 |
| 28 | 3 |

Thornton Dial

|  |  |
| --- | --- |
| Total Number Hours Working in Studio | Number of Pieces Completed |
| 3 | 1 |
| 15 | 5 |
| 27 | 9 |

You are tasked with the following:

1. Select an artist and create a function rule for the information listed in the table.
2. Graph the information and label the graph in slope intercept form.
3. Compare the 2 artists man hours. Can you make any mathematical conclusions about their man hours? (Be sure to use your math vocabulary – linear, nonlinear, proportional, inversely proportional, constant rate of change)