SHJH Solar Panel Data and Graph for 2017 and 2018 Name

Hour

Data table:

|  |  |  |
| --- | --- | --- |
| Month | KWH 2017 | KWH 2018 |
| Jan | 36.8 | 51.9 |
| Feb | 76.4 | 41.3 |
| March | 92 | 125.7 |
| April | 126.5 | 137 |
| May | 158.8 | 157 |
| June | 178.8 | 151.9 |
| July | 171.2 | 171.6 |
| August | 153.1 | 146.3 |
| September | 141.9 | 122.7 |
| Oct | 81 | 92.7 |
| Nov | 60.4 | 43.4 |
| Dec | 50.4 | 0.8 |
| Total | 1327.2 | 1242.3 |

Graph:

Discussion Questions?

1. What year had more kilowatt hours from the solar panel? What is the difference? Is it reliable?
2. What 2 months in 2017 and 2018 have almost the same amount of KWH?
3. What month in 2018 had the least amount of KWH? Why?
4. Based on the winter months of 2017 and 2018, predict how many KWH will be produced in February 2019.