Histogram practice Problem

The following table shows the results of a study that found the distance each of 191 busses traveled before its first major engine failure.

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| --- | --- | --- |
| Distance traveled(thousands of miles) | Number of busses | 1. Construct a histogram in your notebook!
2. How many busses traveled at least 100,000 miles before major engine failure?
3. If a warranty covered cost of repair only for less than 80,000mi, how many of the busses would’ve been covered?
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| 0-19 | 6 |
| 20-39 | 11 |
| 40-59 | 16 |
| 60-79 | 25 |
| 80-99 | 34 |
| 100-119 | 46 |
| 120-139 | 33 |
| 140-159 | 16 |
| 160-179 | 2 |
| 180-199 | 2 |