Case Question 3\_Elite Rent-a-Car

Due on September 28; Two excel files are attached.

This case covers the following topics:

* Data analysis
* Construction & interpretation of a histogram
* Estimation of probabilities from a histogram
* Breakeven analysis

For your analysis, initially focus on the Sport & Convertible category only, and assume that all cars are leased. Once this analysis has been done, you can think about all issues discussed in the case. Answer the three questions:

1. In order to break even, how many days must each category of Elite’s cars be rented out per month?
2. How many cares in the Sport & Convertible and 4-Wheel Drive would you recommend that Zanoletti keep on the lot?
3. How should her fleet be divided up among purchases, leases and long-term rentals?