- 1. Consider the Bike\_Sales.csv datafile. This datafile contains information related to bike sales of five stores of a bike manufacturer company.
  - (a) (3 points) Load the Bike\_Sales.csv datafile to tableau prep.
  - (b) (3 points) Split the 'Store-Bike' field into 'Store' and 'Bike'
  - (c) (3 points) Clean up the 'Bike' field to leave just three values in the 'Bike' field (Mountain, Gravel, Road).
  - (d) (3 points) Create two different cuts of the date field: 'quarter' and 'day of month'.
  - (e) (3 points) Output the data as a csv file, call this file Bike\_data.csv.
- 2. (10 points) Using the output datafile from part (1), load it to tableau desktop and duplicate the dashboard shown below.

## Bike Sales Overview



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 $<sup>^1</sup>$ Make sure you submit a \*.tfl and \*.twb file in Blackboard.