You want to know how much sales (revenue) in total does the VanArsdel have and to compare this with the figure from the same period last year. You need to create several calculated measures to help with this comparison. To do so, in either the Report view or the Data view, right-click the Sales table, click New Measure, and type in the corresponding DAX formulas for the measure you want to create. This will create the measures with the Home Table properties set to the Sales table.

Specifically, you will create the following measures:

1. **Total Sales**: calculates the total sales. Format this measure as Currency. (Hint: Check out the SUM function).
2. **LY Sales**: calculates last year sales. Format this measure as Currency. (Hint: You might find the CALCULATE and SAMEPERIODLASTYEAR function useful).
3. **Sales Var**: calculates sales variance between this year and last year sales. Format this measure as Currency. (Hint: This is simply the difference between Total Sales and LY Sales).
4. **Sales Var %:** calculates sales variance between this year and last year sales in percentage. Format this measure as Percentage. (Hint: This is simply the percentage of Sales Var from LY Sales. You might find the DIVIDE function useful).

Year-to-date (YTD) is a period starting from the beginning of the current year and continuing up to the present date. You want to calculate the YTD sales and compare this with the figure from the same period last year. Specifically, you will create the following measures:

1. **YTD Sales**: calculates the YTD sales. Format this measure as Currency. (Hint: Check out the TOTALYTD function).
2. **LY YTD Sales**: calculates last year YTD sales. Format this measure as Currency. (Hint: You might find the CALCULATE and SAMEPERIODLASTYEAR function useful).
3. **YTD Sales Var**: calculates sales variance between this year and last year YTD sales. Format this measure as Currency. (Hint: This is simply the difference between YTD Sales and LY YTD Sales)
4. **YTD Sales Var %:** calculates sales variance between this year and last year YTD sales in percentage. Format this measure as Percentage. (Hint: This is simply the percentage of YTD Sales Var from LY YTD Sales. You might find the DIVIDE function useful).

VanArsdel’s sales comprise of products manufactured by VanArsdel and other companies. You want to know how much of these sales are VanArsdel’s own manufactured products. You decide to show this share in numbers and %. Specifically, you will create the following measures:

1. **Total VanArsdel Sales**: calculates sales where the products manufacturer is VanArsdel. Format this measure as Currency. (Hint: Use the CALCULATE function and filter by Manufacturer).
2. **% Sales Market Share**: calculates the percentage of sales of VanArsdel manufactured products from the total sales. Format this measure as Percentage