# SQL and Power BI Challenge Questions

## SQL Questions

1. List all sales with product names and sale amounts.

2. Show all unique customers who made purchases in January 2019.

3. Get the number of products sold per store.

4. Retrieve a list of products with prices greater than $70.

5. Count how many customers belong to each age group.

6. Calculate the total revenue per product category.

7. Find the top 5 products by number of units sold.

8. Show the average sales amount per store.

9. Identify which stores have sold more than 500 units in total.

10. List customers who made more than one purchase.

11. Find stores that failed to meet their net sales goals.

12. Identify the age groups that generated the highest total revenue.

13. Show product segments with average prices above the overall average.

14. Find customers who bought products from at least 3 different categories.

15. Calculate the sales achievement % per store region.

16. Identify stores with declining weekly sales trends.

17. Determine which product segment contributes the most to total sales revenue.

18. List the top 3 performing stores in each region based on revenue.

19. Find the number of unique customers served per store.

20. Retrieve sales data where the product belongs to a category starting with 'Office'.