ADIDAS SALES – SQL

1. Total Sales by Retailer

```
select Retailer, sum(Total_Sales) as Total_Sales, count(Invoice_Date) as Total_Invoice
from adidas
group by Retailer
order by Total_Sales desc;
```

Retailer	Total_Sales	Total_Invoice
West Gear	242964333	2374
Foot Locker	220094720	2633
Sports Direct	182470997	2032
Kohls	102114753	1030
Amazon	77698912	949
Walmart	74558410	626

2. Highest Selling Product with Total Sale, Profit, Avg Price & Avg Unit Sold

```
select Product, sum(Total_Sales) as Total_Sales, sum(Operating_Profit) as Profit,
avg(Price_per_Unit) as Average_Price, avg(Units_Sold) as Average_Unit_Sold
from adidas
group by Product
order by Total_Sales;
```

Product	Total_Sales	Profit	Average_Price	Average_Unit_Sold
Womens Athletic Footwear	106631896	38975843	41.1373	1426.2097
Mens Apparel	123728632	44763099	50.3219	1384.6171
Womens Street Footwear	128002813	45095897	40.2525	1749.1119
Mens Athletic Footwear	153673680	51846964	43.7795	1944.1640
Womens Apparel	179038860	68650996	51.6007	1949.1256
Mens Street Footwear	208826244	82802323	44.2366	2672.5826

3. Most Profitable City

```
select city, sum(Total_Sales) as Total_Sales, sum(Units_Sold) as Units_Sold,
sum(Operating_Profit) as Profit
from adidas
group by city
order by Profit desc
```

city	Total_Sales	Units_Sold	Profit
Charleston	39974797	826713	15607205
New York	39801235	741144	13899981
Miami	31600863	589600	12168628
Portland	30545652	514711	10760813
San Francisco	34539220	574475	10256252
Houston	25456882	597472	9845140
Charlotte	23956531	507738	9756425
Albany	24427804	461601	9429864
New Orleans	23750781	381840	9417239
Birmingham	17633424	419727	9147581
Los Angeles	25634913	506134	9044931

4. **Best Selling Place**
   select Sales_Method, sum(Units_Sold) as Unit_Sold
   from adidas
   group by Sales_Method
   order by unit_sold;

Sales_Method	Unit_Sold
▶ Online	5156344
Outlet	5855491
In store	6876376

5. **Sale by Month in 2020**
   select month(invoice_date) as Month, sum(Total_Sales) as Total_Sales
   from adidas
   where year(invoice_date) = 2020
   group by month
   order by month

Month	Total_Sales
▶ 1	16253746
2	14997988
3	17660577
4	24607006
5	16918014
6	8829819
7	17146013
8	19877980
9	18304436
10	10836269
11	8622300