1. SELECT SUM(quantity \* unit\_price) AS total\_revenue, AVG(quantity \* unit\_price) AS average\_sale\_value FROM Sales;
2. SELECT product\_id, MAX(quantity \* unit\_price) AS max\_sale\_value, MIN(quantity \* unit\_price) AS min\_sale\_value FROM Sales GROUP BY product\_id;
3. SELECT customer\_region, COUNT(\*) AS sales\_count, AVG(quantity) AS average\_quantity FROM Sales GROUP BY customer\_region;
4. SELECT MONTH(sale\_date) AS sale\_month, COUNT(\*) AS total\_sales, SUM(quantity \* unit\_price) AS total\_revenue, AVG(quantity \* unit\_price) AS average\_sale\_value FROM Sales GROUP BY MONTH(sale\_date);
5. SELECT product\_id, SUM(quantity \* unit\_price) AS total\_revenue, AVG(unit\_price) AS average\_price, COUNT(\*) AS sales\_count FROM Sales GROUP BY product\_id;
6. SELECT SUM(quantity \* unit\_price) AS total\_revenue, AVG(quantity \* unit\_price) AS average\_sale\_value, COUNT(\*) AS total\_sales FROM Sales;
7. SELECT customer\_region, MAX(quantity \* unit\_price) AS max\_sale\_value, MIN(quantity \* unit\_price) AS min\_sale\_value FROM Sales GROUP BY customer\_region;
8. SELECT QUARTER(sale\_date) AS quarter, SUM(quantity \* unit\_price) AS total\_revenue, AVG(quantity) AS average\_quantity FROM Sales GROUP BY QUARTER(sale\_date);
9. SELECT customer\_region, product\_id, SUM(quantity) AS total\_quantity, SUM(quantity \* unit\_price) AS total\_revenue FROM Sales GROUP BY customer\_region, product\_id ORDER BY customer\_region, total\_quantity DESC;

SELECT

CASE

WHEN MONTH(sale\_date) <= 6 THEN 'First Half'

ELSE 'Second Half'

END AS half\_year,

SUM(quantity \* unit\_price) AS total\_revenue,

AVG(quantity \* unit\_price) AS average\_sale\_value,

COUNT(\*) AS total\_sales

FROM Sales

GROUP BY half\_year;