SQL

1-

SELECT date, sum(prod\_qty\*prod\_price) As ventes

FROM transactions

WHERE YEAR(date) = 2019

GROUP BY date

2.

SELECT TR.client\_id,TR.prod\_price\*TR.prod\_qty as tmp ,

PN.product\_type

FROM TRANSACTIONS TR

INNER JOIN PRODUCT\_NOMENCLATURE PN ON TR.prod\_id =PN.product\_id;

SELECT client\_id, product\_type , sum(tmp)

FROM (

SELECT TR.client\_id,TR.prod\_price\*TR.prod\_qty as tmp ,

PN.product\_type

FROM TRANSACTIONS TR

INNER JOIN PRODUCT\_NOMENCLATURE PN ON TR.prod\_id =PN.product\_id

) as tmpt

group by client\_id, product\_type ;

SELECT TR.client\_id , PN.product\_type, sum(TR.prod\_price\*TR.prod\_qty)

FROM TRANSACTIONS TR JOIN PRODUCT\_NOMENCLATURE PN ON TR.prod\_id =PN.product\_id

GROUP BY TR.client\_id ,PN.product\_type ;