1) **Create a View for gross price.**

```sql
SELECT
        s.date,s.fiscal_year,
    s.customer_code,c.customer,c.market,
    s.product_code,p.variant,
    s.sold_quantity,
    g.gross_price as gross_price_per_item,
    g.gross_price*s.sold_quantity as gross_price_total
FROM fact_sales_monthly s
JOIN dim_customer c
ON
        s.customer_code = c.customer_code
JOIN dim_product p
ON
        s.product_code = p.product_code
JOIN fact_gross_price g
ON
        s.product_code = g.product_code AND
    s.fiscal_year = g.fiscal_year;
```

2) **Create a View for pre invoice discount.**

```sql
SELECT
                s.date,
    s.fiscal_year,
    s.customer_code,
    s.product_code,
    p.product, p.variant,
    s.sold_quantity,
    g.gross_price as gross_price_per_item,
    ROUND(g.gross_price*s.sold_quantity,2) as gross_price_total,
    pre.pre_invoice_discount_pct
FROM fact_sales_monthly s
JOIN dim_customer c
ON
        c.customer_code = s.customer_code
JOIN dim_product p
ON
        p.product_code = s.product_code
JOIN fact_gross_price g
ON
```

```sql
            g.product_code = s.product_code AND
            g.fiscal_year = s.fiscal_year
    JOIN fact_pre_invoice_deductions pre
    ON
            pre.customer_code = s.customer_code AND
        pre.fiscal_year = s.fiscal_year
    ORDER BY date ASC
    LIMIT 1000000;
```

3) **Create a View for post invoice discount .**

```sql
    SELECT
                    s.date,
        s.fiscal_year,
        s.customer_code,
        s.product_code, s.product,s.variant,
        s.sold_quantity,
        s.gross_price_total,
        s.pre_invoice_discount_pct,
        (gross_price_total - gross_price_total*pre_invoice_discount_pct) as
    net_invoice_sale,
        (po.discounts_pct+po.other_deductions_pct) as post_invoice_discount_pct
    FROM sales_preinv_discount s
    JOIN fact_post_invoice_deductions po
    ON
            s.date = po.date AND
        s.product_code = po.product_code AND
        s.customer_code = po.customer_code;
```

4) **Create a View for net sales.**

```sql
    SELECT
            *,
        ROUND((1-post_invoice_discount_pct)*net_invoice_sale,2) as net_sale
    FROM sales_postinv_discount;
```