Request | Query | Output
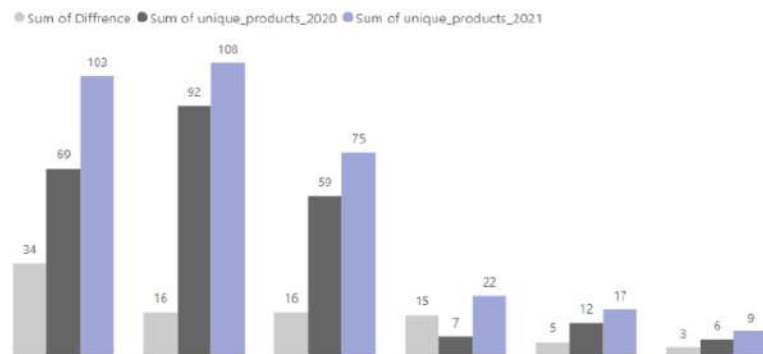
4. Which segment had the most increase in **unique products** in 2021 vs 2020?

```sql
WITH ct1 AS
(SELECT segment,
  COUNT(
    DISTINCT(
      CASE
        WHEN fiscal_year = 2020 THEN product_code END)) as unique_products_2020,
  COUNT(
    DISTINCT(
      CASE
        WHEN fiscal_year = 2021 THEN product_code END)) as unique_products_2021
FROM dim_product x
JOIN fact_forecast_monthly y
USING (product_code)
GROUP BY segment)

SELECT segment,unique_products_2020, unique_products_2021,
(unique_products_2021-unique_products_2020) AS Diffrence FROM ct1
```

segment	unique_products_2020	unique_products_2021	Diffrence
Accessories	69	103	34
Notebook	92	108	16
Peripherals	59	75	16
Desktop	7	22	15
Storage	12	17	5
Networking	6	9	3

Visualization | Insights

o **Accessories** has **34** the **largest increase** in production

o Storage and **Networking** producing lowest