--1. Найти ProductSubcategoryID из Production.Product, где мин вес такого ProductSubcategoryID больше 150.

SELECT ProductSubcategoryID, MIN(Weight) as min

FROM Production.Product

GROUP BY ProductSubcategoryID

HAVING MIN (Weight) >=150

SELECT \*

FROM Production.Product

2. Найти самый дорогой продукт (поле StandardCost) из Production.Product. (4 способа)

SELECT \*

FROM Production.Product

SELECT Name

FROM Production.Product

WHERE StandardCost=(SELECT MAX(StandardCost) FROM Production.Product)

SELECT TOP 1 WITH TIES Name

FROM Production.Product

ORDER BY StandardCost DESC

3. Найти заплывы, для которых не указан бассейн.

SELECT CompetitionID

FROM Competition Comp LEFT JOIN Location Loc ON Comp.LocationID=Loc.LocationID

WHERE Loc.LocationID IS NULL

4. Найти для каждого судьи кол-во проведенных судейств за последние 15 лет. (схема GROUP1)

SELECT FirstName, LastName, COUNT(CompetitionID)

FROM Judge j LEFT JOIN [dbo].[Bridge\_Judge\_Competition] jc on j.judgeId=jc.judgeId

LEFT JOIN [dbo].[Competition] c on jc.competitionId=c.competitionId

WHERE YEAR(Date) BETWEEN year(GETDATE())-15 AND year(GETDATE())

GROUP BY FirstName, LastName

5.

Users (

id bigint NOT NULL,

email varchar(255) NOT NULL

);

Notifications (

id bigint NOT NULL,

user\_id bigint NOT NULL,

category varchar(100),

is\_read boolean DEFAULT false

);

Найти список категорий для пользователя alex@gmail.com, в которых более 50 непрочитанных нотификаций

SELECT n.category, COUNT(user\_id)

FROM Users u JOIN Notifications n ON u.id=n. id

WHERE is\_read boolean >50

GROUP BY n.category