Name 1:

Date:

Name 2:

## Consider the following schema:

Suppliers(sid: integer, sname:string, address: string)

Parts(pid: integer, pname: string, color: string)

Catalog(sid:integer, pid:integer, cost:real)

1. Find the average cost of each part.

2. Find the minimum cost at which each part is being sold. List pid, and cost.

3. Find the part name(s) that has the largest number of suppliers. There might be more than one tuple in the result.

select prame IROM

(select pid from

(select pid, count (sid) as count from

S grown by pid) as A1

) AS B

NATURAL JOIN

S grap by pid) as A

NATURAL JOIN P

WITH A AS (select pid, count (sid) as count from S group by pid)

SELECT phame from

(SELECT max (Count) as count FROM A)

AS B

NATURAL JOIN A

NATURAL JOIN P;