```sql
     from CATALOG C WHERE C.sid=S.sid));
 SELECT S.sname
 FROM Suppliers S
 WHERE (SELECT COUNT(P.pid)
           FROM Parts P
           WHERE P.color = 'Red')
     =
         (SELECT COUNT(C.pid)
           FROM Catalog C, Parts P
          WHERE C.sid = S.sid
             AND C.pid = P.pid
             AND P.color = 'Red');


 SELECT P.pname
 FROM Parts P, Catalog C, Suppliers S
 WHERE P.pid = C.pid
```

lt Grid | | | Filter Rows: | Export: | Wrap Cell Content: A

sname

cme Widget

ohns

```sql
42        (10004, 20005, 40);

43

44 ●   select distinct pname from PARTS AS P,CATALOG AS C where P.pid=C.pid;
45 ●   select sname from SUPPLIERS S
46     WHERE ((SELECT pid from PARTS P)=(select pid
47       from CATALOG C WHERE C.sid=S.sid));
48 ●   SELECT S.sname
49     FROM Suppliers S
50     WHERE (SELECT COUNT(P.pid)
51             FROM Parts P
52             WHERE P.color = 'Red')
53         =
54           (SELECT COUNT(C.pid)
55             FROM Catalog C, Parts P
56             WHERE C.sid = S.sid
57               AND C.pid = P.pid
58               AND P.color = 'Red');
```

| Result Grid | | Filter Rows: | Export: | Wrap Cell Content: |

pname
Book
Pen
Pencil
Mobile
Charger

```sql
71          );
72  ● SELECT DISTINCT C.sid
73     FROM Catalog C
74     WHERE C.cost >
75          (SELECT AVG(C1.cost)
76              FROM Catalog C1
77              WHERE C1.pid = C.pid);
78
79  ● SELECT P.pid, S.sname
80     FROM Parts P, Suppliers S, Catalog C
```

Result Grid | Filter Rows: | Export: | Wr.

	sid
▶	10002
	10004

```sql
60 ●    SELECT P.pname
61      FROM Parts P, Catalog C, Suppliers S
62      WHERE P.pid = C.pid
63        AND C.sid = S.sid
64        AND S.sname = 'Acme Widget'
65        AND NOT EXISTS (
66              SELECT *
67              FROM Catalog C1, Suppliers S1
68              WHERE P.pid = C1.pid
69                AND C1.sid = S1.sid
70                AND S1.sname <> 'Acme Widget'
71        );
72 ●    SELECT DISTINCT C.sid
73      FROM Catalog C
74      WHERE C.cost >
75            (SELECT AVG(C1.cost)
76             FROM Catalog C1
77             WHERE C1.pid = C.pid);
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

pname
Mobile
Charger

```sql
72 •   SELECT DISTINCT C.sid
73     FROM Catalog C
74     WHERE C.cost >
75             (SELECT AVG(C1.cost)
76              FROM Catalog C1
77              WHERE C1.pid = C.pid);
78
79 •   SELECT P.pid, S.sname
80     FROM Parts P, Suppliers S, Catalog C
```

	pid	sname
▶	20001	Acme Widget
	20004	Acme Widget
	20005	Acme Widget
	20001	Johns
	20002	Johns
	20003	Reliance

Result Grid | Filter Rows: | Export: | Wrap Cell C