```sql
50
51 ● SELECT DISTINCT p.pname
52   FROM parts p
53   JOIN catalog c ON p.pid = c.pid;
54   |
55 ● SELECT s.sname
56   FROM suppliers s
57   WHERE (SELECT COUNT(*) FROM parts) =
58        (SELECT COUNT(*) FROM catalog c WHERE c.sid = s.sid);
```

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

pname
▶ Book
Pen
Pencil
Mobile
Charger

```sql
54
55 ●    SELECT s.sname
56      FROM suppliers s
57      WHERE (SELECT COUNT(*) FROM parts) =
58           (SELECT COUNT(*) FROM catalog c WHERE c.sid = s.sid);
59
60 ●    SELECT s.sname
61      FROM suppliers s
```

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

	sname
▶	Acme Widget

```sql
59

60 ●     SELECT s.sname
61       FROM suppliers s
62       WHERE (SELECT COUNT(*) FROM parts WHERE color='Red') =
63           (SELECT COUNT(*)
64             FROM catalog c
65             JOIN parts p ON c.pid = p.pid
66             WHERE c.sid = s.sid AND p.color='Red');
67
```

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

sname
▶ Acme Widget
Johns

```sql
68   SELECT p.pname
69   FROM parts p
70   JOIN catalog c ON p.pid = c.pid
71   JOIN suppliers s ON c.sid = s.sid
72   WHERE s.sname='Acme Widget'
73   AND NOT EXISTS (
74       SELECT 1
75       FROM catalog c1
76       JOIN suppliers s1 ON c1.sid = s1.sid
77       WHERE c1.pid = p.pid
78       AND s1.sname <> 'Acme Widget'
79   );
80
```

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

	pname
▶	Mobile
	Charger

```sql
80
81  SELECT DISTINCT c.sid
82  FROM catalog c
83  WHERE c.cost > (SELECT AVG(c1.cost) FROM catalog c1 WHERE c1.pid=c.pid);
```

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

sid
10002
10004

```sql
84
85 ● SELECT p.pid, s.sname
86    FROM catalog c
87    JOIN suppliers s ON c.sid = s.sid
88    JOIN parts p ON c.pid = p.pid
89    WHERE c.cost = (SELECT MAX(c2.cost) FROM catalog c2 WHERE c2.pid=p.pid);
```

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

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

```sql
90
91  ● SELECT s.sid, s.sname, c.pid, p.pname, c.cost
92    FROM catalog c
93    JOIN suppliers s ON c.sid = s.sid
94    JOIN parts p ON c.pid = p.pid
95    WHERE c.cost = (SELECT MAX(cost) FROM catalog);
```

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

sid	sname	pid	pname	cost
10004	Reliance	20003	Pencil	40

```sql
96
97 • SELECT sid, sname
98    FROM suppliers
99    WHERE sid NOT IN (
100           SELECT c.sid
101           FROM catalog c
102           JOIN parts p ON c.pid = p.pid
103           WHERE p.color='Red'
104   );
105
```

Result Grid | Filter Rows: | Edit: | Export/Import:

sid	sname
10003	Vimal
10004	Reliance
10005	Mahindra
NULL	NULL

```
105
106 ●  SELECT s.sid, s.sname, SUM(c.cost) AS total_value
107    FROM suppliers s
108    LEFT JOIN catalog c ON s.sid=c.sid
109    GROUP BY s.sid, s.sname;
110
```

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

sid	sname	total_value
10001	Acme Widget	70
10002	Johns	30
10003	Vimal	30
10004	Reliance	40
10005	Mahindra	NULL

```sql
110
111     SELECT sid
112     FROM catalog
113     WHERE cost < 20
114     GROUP BY sid
115     HAVING COUNT(*) >= 2;
116
```

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

	sid
▶	10001

```sql
117 ● SELECT c.sid, c.pid, c.cost
118   FROM catalog c
119   WHERE c.cost = (
120       SELECT MIN(c2.cost)
121       FROM catalog c2
122       WHERE c2.sid = c.sid
123   );
124
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wra

sid	pid	cost
10001	20001	10
10001	20002	10
10001	20004	10
10001	20005	10
10002	20001	10
10003	20003	30
10004	20003	40
NULL	NULL	NULL