```
3 • select title, retail
          from BOOKS
   4
          where retail < (select avg(retail) from BOOKS);</pre>
   5
100%
         48:5
                                                    Export:
             Filter Rows: Q Search
 Result Grid
  title
                              retail
HOW TO GET FASTER PIZZA
                              29.95
  THE WOK WAY TO COOK
                              28.75
  REVENGE OF MICKEY
                              22.00
  BODYBUILD IN 10 MINUTES A DAY 30.95
  HANDCRANKED COMPUTERS
                              25.00
  SHORTEST POEMS
                              39.95
  COOKING WITH MUSHROOMS
                              19.95
  BIG BEAR AND LITTLE DOVE
                              8.95
  HOW TO MANAGE THE MANAGER 31.95
```

```
select a.title, b.category, a.cost
        from BOOKS a, (select category, avg(cost) average from BOOKS group by category) b
  8
         where a.category = b.category and a.cost < b.average;</pre>
  9
 10
100% 🗘 1:7
                                               Export:
Result Grid III 💎 Filter Rows: Q Search
                        category
REVENGE OF MICKEY
                        FAMILY LIFE 14.20
 HANDCRANKED COMPUTERS COMPUTER 21.80
 COOKING WITH MUSHROOMS COOKING
                                  12.50
 BIG BEAR AND LITTLE DOVE CHILDREN 5.32
 DATABASE IMPLEMENTATION COMPUTER 31.40
```

4.

```
select order_num, sum(quantity*paideach)
  15 •
  16
         from ORDERITEMS
  17
         group by order_num

    having sum(quantity*paideach) > (select sum(quantity * paideach)

  18
  19
                                              from ORDERITEMS
  20
                                              where order_num = 1002);
100%
       0
          1:15
                                                  Export:
 Result Grid
             Filter Rows: Q Search
 order_num sum(quantity*paidea...
▶ 1001
           117.40
 1004
           170.90
  1007
           335.85
 1012
           166.40
```

```
select title
23
       from BOOKS
24
    25
                          from BOOKS join ORDERITEMS using (ISBN) join ORDERS using (order_num)
26
                         where customer_num = 1007) and
27
                          ISBN not in (select ISBN
28
                          from ORDERS join ORDERITEMS using (order_num)
29
                         where customer_num = 1007);

    ↑ 1:22

                                         Export:
Result Grid ## Filter Rows: Q Search
HANDCRANKED COMPUTERS
PAINLESS CHILD-REARING
BUILDING A CAR WITH TOOTHPICKS
```

7.

```
select customer_num
 36 •
 37
        from ORDERS join ORDERITEMS using (order_num) join BOOKS using (ISBN)
        where retail = (select min(retail)
 38
 39
                         from BOOKS);
100%
      ♦ 1:36
                                               Export:
           Filter Rows: Q Search
Result Grid
 customer_num
1007
 1017
 1015
```

```
select count(distinct customer_num)
 41 •
 42
         from ORDERS join ORDERITEMS using (order_num) join BOOKAUTHOR using (ISBN)
      where authorID = (select authorID
 43
                              from AUTHOR
 44
                              where lname = "Austin" and fname = "James");
 45
      ○ 1:41
100%
           Filter Rows: Q Search
                                               Export:
Result Grid
 count(distinct customer_n...
▶ 5
```

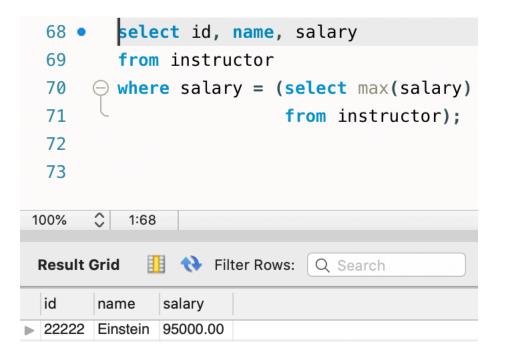
```
select product_name, list_price
  49 •
         from products
  50
         where list_price > (select avg(list_price)
  51
  52
                                    from products)
         order by list_price DESC;
  53
       1:49
100%
            Filter Rows: Q Search
                                                 Export:
 Result Grid
 product_name
              list_price
Gibson SG
              2517.00
  Gibson Les Paul 1199.00
```

10.

```
select email_address, order_id, order_date
 59 •
         from customers t join orders using (customer_id)
 60
 61

where order_date = (select min(order_date))

 62
                                  from orders s
 63
                                  where t.customer_id = s.customer_id);
 64
100%
       1:59
             Filter Rows:
                                                      Export:
Result Grid
                                 Q Search
 email_address
                         order_id order_date
 allan.sherwood@yahoo.com
                                 2012-03-28 09:40:28
                         1
 barryz@gmail.com
                         2
                                 2012-03-28 11:23:20
 christineb@solarone.com
                         4
                                 2012-03-30 15:22:31
 david.goldstein@hotmail.com 5
                                 2012-03-31 05:43:11
 erinv@gmail.com
                         6
                                 2012-03-31 18:37:22
                         7
 frankwilson@sbcglobal.net
                                 2012-04-01 23:11:12
 gary_hernandez@yahoo.com 8
                                 2012-04-02 11:26:38
```



```
select id, name, salary
  68 •
  69
         from instructor
  70
       where salary = (select max(salary)
                           from instructor
  71
                           where salary < (select max(salary)</pre>
  72
  73
                                             from instructor));
  74
  75
100%
          1:68
                                                 Export:
             Filter Rows:
 Result Grid
                              Q Search
 id
       name
             salary
▶ 83821 Brandt 92000.00
```