

Renee Ammerman
ITDB 1400
9/28/20
Lab Ch 11

1.
SELECT COUNT(*)
FROM books
WHERE category = 'COOKING';

Output:
COUNT(*)

2

2.
SELECT COUNT(*)
FROM books
WHERE retail > 30;

Output:
COUNT(*)

8

3.
SELECT MAX(pubdate)
FROM books;

Output:
MAX(PUBDA

11-NOV-06

4.
SELECT SUM((retail-cost)*quantity)
FROM books, orders, orderitems
WHERE books.isbn = orderitems.isbn
AND orderitems.order# = orders.order#
AND customer# = 1017;

Output:
SUM((RETAIL-COST)*QUANTITY)

59.78

5.
SELECT MIN(retail)
FROM books
WHERE category = 'COMPUTER';

Output:

MIN(RETAIL)

25

6.

```
SELECT AVG(SUM((retail-cost)*quantity))
FROM books, orders, orderitems
WHERE books.isbn = orderitems.isbn
AND orderitems.order# = orders.order#
GROUP BY orders.order#;
```

Output:

```
AVG(SUM((RETAIL-COST)*QUANTITY))
```

33.772381

10.

```
SELECT MAX(retail)
FROM books JOIN bookauthor USING (isbn)
JOIN author USING (authorid)
WHERE lname = 'WHITE'
AND fname = 'LISA';
```

Output:

```
MAX(RETAIL)
```

39.95