

SANDWICHES

Question 1 Places where jonas can eat(nested subquery)

```
SELECT Locations.name
FROM Locations JOIN Sandwiches
ON Locations.id = Sandwiches.location_id
WHERE filling =
(
  SELECT filling
  FROM Tastes
  WHERE name = 'Jones'
);
```

Location

O'Neill's

Buttery

Question 2 Places where jonas can eat(without nested subquery)

```
SELECT Locations.name
FROM Locations JOIN Sandwiches ON Locations.id = Sandwiches.location_id
JOIN Tastes ON Sandwiches.filling = Tastes.filling
AND Tastes.name = 'Jones';
```

Location

O'Neill's

Buttery

Question 3 Each location number of people can eat there

```
SELECT Locations.name, COUNT(DISTINCT Tastes.name)
FROM Locations JOIN Sandwiches
ON Locations.id = Sandwiches.location_id
JOIN Tastes ON Tastes.filling = Sandwiches.filling
GROUP BY Sandwiches.location_id;
```

Location,No_of_Persons

Buttery,3

Lincoln,2

O'Neill's,3

"Old Nag",2

