

```
mysql> use northwind;  
Database changed
```

```
mysql> show tables;
```

```
+-----+  
| Tables_in_northwind |  
+-----+  
| categories           |  
| customers            |  
| employee_territories |  
| employees            |  
| order_details        |  
| orders               |  
| products             |  
| region               |  
| shippers             |  
| suppliers            |  
| territories          |  
| us_states            |  
+-----+  
12 rows in set (0.00 sec)
```

1. Which shippers do we have?

/\*We have a table called Shippers. Return all the fields from all the shippers\*/

**Solution:**

```
mysql> select * from shippers;
```

```
+-----+-----+-----+  
| shipper_id | shipper_name      | phone      |  
+-----+-----+-----+  
|          1 | Speedy Express    | (503) 555-9831 |  
|          2 | United Package    | (503) 555-3199 |  
|          3 | Federal Shipping  | (503) 555-9931 |  
|          4 | Alliance Shippers | 1-800-222-0451 |  
|          5 | UPS               | 1-800-782-7892 |  
|          6 | DHL               | 1-800-225-5345 |  
+-----+-----+-----+  
6 rows in set (0.00 sec)
```

2. Certain fields from Categories

/\*We only want to see two columns, CategoryName and Description.\*/

**Solution:**

```
mysql> select category_name,description from categories;
```

```
+-----+-----+  
-----+  
| category_name | description  
|  
+-----+-----+  
-----+  
| Beverages     | Soft drinks, coffees, teas, beers, and ales  
|  
| Condiments    | Sweet and savory sauces, relishes, spreads, and  
seasonings |  
| Confections   | Desserts, candies, and sweet breads  
|  
| Dairy Products | Cheeses  
|
```

```

| Grains/Cereals | Breads, crackers, pasta, and cereal
|
| Meat/Poultry   | Prepared meats
|
| Produce        | Dried fruit and bean curd
|
| Seafood        | Seaweed and fish
|
+-----+-----+-----+
-----+
8 rows in set (0.00 sec)

```

### 3. Sales Representatives

/\* We'd like to see just the FirstName, LastName, and HireDate of all the employees with the Title of Sales Representative. Write a SQL statement that returns only those employees.\*/

**Solution:**

```

mysql> select first_name,last_name,hire_date from employees where title =
'Sales Representative';
+-----+-----+-----+
| first_name | last_name | hire_date |
+-----+-----+-----+
| Nancy      | Davolio   | 1992-05-01 |
| Janet      | Leverling | 1992-04-01 |
| Margaret    | Peacock   | 1993-05-03 |
| Michael     | Suyama    | 1993-10-17 |
| Robert      | King      | 1994-01-02 |
| Anne        | Dodsworth | 1994-11-15 |
+-----+-----+-----+
6 rows in set (0.00 sec)

```

### 4. Sales Representatives in the United States

/\* Now we'd like to see the same columns as above, but only for those employees that both have the title of Sales Representative, and also are in the United States.\*/

**Solution:**

```

mysql> select first_name,last_name,hire_date from employees where title =
'Sales Representative' and country = 'USA';
+-----+-----+-----+
| first_name | last_name | hire_date |
+-----+-----+-----+
| Nancy      | Davolio   | 1992-05-01 |
| Janet      | Leverling | 1992-04-01 |
| Margaret    | Peacock   | 1993-05-03 |
+-----+-----+-----+
3 rows in set (0.00 sec)

```

### 5. Orders placed by specific EmployeeID

/\*Show all the orders placed by a specific employee. The EmployeeID for this Employee (Steven Buchanan) is 5.\*/

**Solution:**

```

mysql> select order_id,order_date from orders where employee_id = 5;
+-----+-----+
| order_id | order_date |
+-----+-----+
| 10248    | 1996-07-04 |
| 10254    | 1996-07-11 |

```

10269	1996-07-31
10297	1996-09-04
10320	1996-10-03
10333	1996-10-18
10358	1996-11-20
10359	1996-11-21
10372	1996-12-04
10378	1996-12-10
10397	1996-12-27
10463	1997-03-04
10474	1997-03-13
10477	1997-03-17
10529	1997-05-07
10549	1997-05-27
10569	1997-06-16
10575	1997-06-20
10607	1997-07-22
10648	1997-08-28
10649	1997-08-28
10650	1997-08-29
10654	1997-09-02
10675	1997-09-19
10711	1997-10-21
10714	1997-10-22
10721	1997-10-29
10730	1997-11-05
10761	1997-12-02
10812	1998-01-02
10823	1998-01-09
10841	1998-01-20
10851	1998-01-26
10866	1998-02-03
10869	1998-02-04
10870	1998-02-04
10872	1998-02-05
10874	1998-02-06
10899	1998-02-20
10922	1998-03-03
10954	1998-03-17
11043	1998-04-22

-----+-----+  
42 rows in set (0.01 sec)

## 6. Suppliers and ContactTitles

/\* In the Suppliers table, show the SupplierID, ContactName, and ContactTitle for those Suppliers whose ContactTitle is not Marketing Manager.\*/

**Solution:**

```
mysql> select supplier_id,contact_name,contact_title from suppliers where
contact_title != 'Marketing Manager';
```

supplier_id	contact_name	contact_title
1	Charlotte Cooper	Purchasing Manager

2	Shelley Burke	Order Administrator
3	Regina Murphy	Sales Representative
5	Antonio del Valle Saavedra	Export Administrator
6	Mayumi Ohno	Marketing Representative
8	Peter Wilson	Sales Representative
9	Lars Peterson	Sales Agent
11	Petra Winkler	Sales Manager
12	Martin Bein	International Marketing Mgr.
13	Sven Petersen	Coordinator Foreign Markets
14	Elio Rossi	Sales Representative
16	Cheryl Saylor	Regional Account Rep.
17	Michael Björn	Sales Representative
18	Guylène Nodier	Sales Manager
19	Robb Merchant	Wholesale Account Agent
20	Chandra Leka	Owner
21	Niels Petersen	Sales Manager
22	Dirk Luchte	Accounting Manager
23	Anne Heikkonen	Product Manager
24	Wendy Mackenzie	Sales Representative
26	Giovanni Giudici	Order Administrator
27	Marie Delamare	Sales Manager
28	Eliane Noz	Sales Representative
29	Chantal Goulet	Accounting Manager

```

+-----+-----+-----+
-+
24 rows in set (0.00 sec)

```

7. Products with "queso" in ProductName  
 /\* In the products table, we'd like to see the ProductID and ProductName  
 for those products where the ProductName includes the string "queso".\*/  
**Solution:**

```

mysql> select product_id,product_name from products where product_name
like '%queso%';
+-----+-----+-----+
| product_id | product_name |
+-----+-----+-----+

```

```

|          11 | Queso Cabrales          |
|          12 | Queso Manchego La Pastora |
+-----+
2 rows in set (0.00 sec)

```

#### 8. Orders shipping to France or Belgium

/\* Looking at the Orders table, there's a field called ShipCountry. Write a query that shows the OrderID, CustomerID, and ShipCountry for the orders where the ShipCountry is either France or Belgium.\*/

#### Solution:

```
mysql> select order_id, customer_id, ship_country from orders where
ship_country = 'France' or ship_country = 'Belgium';
```

```

+-----+
| order_id | customer_id | ship_country |
+-----+
| 10248    | VINET       | France       |
| 10251    | VICTE       | France       |
| 10252    | SUPRD       | Belgium      |
| 10265    | BLONP       | France       |
| 10274    | VINET       | France       |
| 10295    | VINET       | France       |
| 10297    | BLONP       | France       |
| 10302    | SUPRD       | Belgium      |
| 10311    | DUMON       | France       |
| 10331    | BONAP       | France       |
| 10334    | VICTE       | France       |
| 10340    | BONAP       | France       |
| 10350    | LAMAI       | France       |
| 10358    | LAMAI       | France       |
| 10360    | BLONP       | France       |
| 10362    | BONAP       | France       |
| 10371    | LAMAI       | France       |
| 10408    | FOLIG       | France       |
| 10413    | LAMAI       | France       |
| 10425    | LAMAI       | France       |
| 10436    | BLONP       | France       |
| 10449    | BLONP       | France       |
| 10450    | VICTE       | France       |
| 10454    | LAMAI       | France       |
| 10458    | SUPRD       | Belgium      |
| 10459    | VICTE       | France       |
| 10463    | SUPRD       | Belgium      |
| 10470    | BONAP       | France       |
| 10475    | SUPRD       | Belgium      |
| 10478    | VICTE       | France       |
| 10480    | FOLIG       | France       |
| 10493    | LAMAI       | France       |
| 10500    | LAMAI       | France       |
| 10511    | BONAP       | France       |
| 10525    | BONAP       | France       |
| 10529    | MAISD       | Belgium      |
| 10546    | VICTE       | France       |
| 10559    | BLONP       | France       |
| 10566    | BLONP       | France       |
| 10584    | BLONP       | France       |
| 10609    | DUMON       | France       |
| 10610    | LAMAI       | France       |
| 10628    | BLONP       | France       |
| 10631    | LAMAI       | France       |

```

10634	FOLIG	France
10649	MAISD	Belgium
10663	BONAP	France
10671	FRANR	France
10679	BLONP	France
10683	DUMON	France
10715	BONAP	France
10730	BONAP	France
10732	BONAP	France
10737	VINET	France
10738	SPECD	France
10739	VINET	France
10755	BONAP	France
10760	MAISD	Belgium
10763	FOLIG	France
10767	SUPRD	Belgium
10787	LAMAI	France
10789	FOLIG	France
10806	VICTE	France
10814	VICTE	France
10826	BLONP	France
10827	BONAP	France
10832	LAMAI	France
10841	SUPRD	Belgium
10843	VICTE	France
10846	SUPRD	Belgium
10850	VICTE	France
10858	LACOR	France
10860	FRANR	France
10871	BONAP	France
10876	BONAP	France
10885	SUPRD	Belgium
10890	DUMON	France
10892	MAISD	Belgium
10896	MAISD	Belgium
10907	SPECD	France
10923	LAMAI	France
10927	LACOR	France
10930	SUPRD	Belgium
10932	BONAP	France
10940	BONAP	France
10964	SPECD	France
10971	FRANR	France
10972	LACOR	France
10973	LACOR	France
10978	MAISD	Belgium
11004	MAISD	Belgium
11035	SUPRD	Belgium
11038	SUPRD	Belgium
11043	SPECD	France
11051	LAMAI	France
11076	BONAP	France

-----+-----+-----+  
96 rows in set (0.00 sec)

## 9. Orders shipping to any country in Latin America

/\* Now, instead of just wanting to return all the orders from France of Belgium, we want to show all the orders from any Latin American country. But we don't have a list of Latin American countries in a table in the Northwind database. So, we're going to just use this list of Latin

American countries that happen to be in the Orders table: Brazil Mexico Argentina Venezuela\*/

**Solution:**

```
mysql> select order_id,customer_id,ship_country from orders where  
ship_country in ('Brazil','Mexico','Argentina','Venezuela');
```

order_id	customer_id	ship_country
10250	HANAR	Brazil
10253	HANAR	Brazil
10256	WELLI	Brazil
10257	HILAA	Venezuela
10259	CENTC	Mexico
10261	QUEDE	Brazil
10268	GROSR	Venezuela
10276	TORTU	Mexico
10283	LILAS	Venezuela
10287	RICAR	Brazil
10290	COMMI	Brazil
10291	QUEDE	Brazil
10292	TRADH	Brazil
10293	TORTU	Mexico
10296	LILAS	Venezuela
10299	RICAR	Brazil
10304	TORTU	Mexico
10308	ANATR	Mexico
10319	TORTU	Mexico
10322	PERIC	Mexico
10330	LILAS	Venezuela
10347	FAMIA	Brazil
10354	PERIC	Mexico
10357	LILAS	Venezuela
10365	ANTON	Mexico
10372	QUEEN	Brazil
10379	QUEDE	Brazil
10381	LILAS	Venezuela
10386	FAMIA	Brazil
10395	HILAA	Venezuela
10405	LINOD	Venezuela
10406	QUEEN	Brazil
10409	OCEAN	Argentina
10414	FAMIA	Brazil
10420	WELLI	Brazil
10421	QUEDE	Brazil
10423	GOURL	Brazil
10447	RICAR	Brazil
10448	RANCH	Argentina
10461	LILAS	Venezuela
10466	COMMI	Brazil
10474	PERIC	Mexico
10476	HILAA	Venezuela
10481	RICAR	Brazil
10485	LINOD	Venezuela
10486	HILAA	Venezuela
10487	QUEEN	Brazil
10490	HILAA	Venezuela
10494	COMMI	Brazil
10496	TRADH	Brazil
10498	HILAA	Venezuela

	10499	LILAS	Venezuela	
	10502	PERIC	Mexico	
	10507	ANTON	Mexico	
	10512	FAMIA	Brazil	
	10518	TORTU	Mexico	
	10521	CACTU	Argentina	
	10531	OCEAN	Argentina	
	10535	ANTON	Mexico	
	10541	HANAR	Brazil	
	10543	LILAS	Venezuela	
	10552	HILAA	Venezuela	
	10563	RICAR	Brazil	
	10573	ANTON	Mexico	
	10576	TORTU	Mexico	
	10581	FAMIA	Brazil	
	10585	WELLI	Brazil	
	10587	QUEDE	Brazil	
	10601	HILAA	Venezuela	
	10606	TRADH	Brazil	
	10613	HILAA	Venezuela	
	10622	RICAR	Brazil	
	10625	ANATR	Mexico	
	10637	QUEEN	Brazil	
	10638	LINOD	Venezuela	
	10641	HILAA	Venezuela	
	10644	WELLI	Brazil	
	10645	HANAR	Brazil	
	10647	QUEDE	Brazil	
	10648	RICAR	Brazil	
	10650	FAMIA	Brazil	
	10652	GOURL	Brazil	
	10659	QUEEN	Brazil	
	10676	TORTU	Mexico	
	10677	ANTON	Mexico	
	10682	ANTON	Mexico	
	10685	GOURL	Brazil	
	10690	HANAR	Brazil	
	10697	LINOD	Venezuela	
	10704	QUEEN	Brazil	
	10705	HILAA	Venezuela	
	10709	GOURL	Brazil	
	10716	RANCH	Argentina	
	10720	QUEDE	Brazil	
	10725	FAMIA	Brazil	
	10728	QUEEN	Brazil	
	10729	LINOD	Venezuela	
	10734	GOURL	Brazil	
	10759	ANATR	Mexico	
	10770	HANAR	Brazil	
	10777	GOURL	Brazil	
	10780	LILAS	Venezuela	
	10782	CACTU	Argentina	
	10783	HANAR	Brazil	
	10785	GROSR	Venezuela	
	10786	QUEEN	Brazil	
	10790	GOURL	Brazil	
	10794	QUEDE	Brazil	
	10796	HILAA	Venezuela	
	10803	WELLI	Brazil	
	10809	WELLI	Brazil	



	10811		LINOD		Venezuela	
	10813		RICAR		Brazil	
	10819		CACTU		Argentina	
	10823		LILAS		Venezuela	
	10828		RANCH		Argentina	
	10830		TRADH		Brazil	
	10834		TRADH		Brazil	
	10838		LINOD		Venezuela	
	10839		TRADH		Brazil	
	10840		LINOD		Venezuela	
	10842		TORTU		Mexico	
	10851		RICAR		Brazil	
	10856		ANTON		Mexico	
	10863		HILAA		Venezuela	
	10868		QUEEN		Brazil	
	10877		RICAR		Brazil	
	10881		CACTU		Argentina	
	10886		HANAR		Brazil	
	10898		OCEAN		Argentina	
	10899		LILAS		Venezuela	
	10900		WELLI		Brazil	
	10901		HILAA		Venezuela	
	10903		HANAR		Brazil	
	10905		WELLI		Brazil	
	10913		QUEEN		Brazil	
	10914		QUEEN		Brazil	
	10915		TORTU		Mexico	
	10916		RANCH		Argentina	
	10919		LINOD		Venezuela	
	10922		HANAR		Brazil	
	10925		HANAR		Brazil	
	10926		ANATR		Mexico	
	10935		WELLI		Brazil	
	10937		CACTU		Argentina	
	10954		LINOD		Venezuela	
	10957		HILAA		Venezuela	
	10958		OCEAN		Argentina	
	10959		GOURL		Brazil	
	10960		HILAA		Venezuela	
	10961		QUEEN		Brazil	
	10969		COMMI		Brazil	
	10976		HILAA		Venezuela	
	10981		HANAR		Brazil	
	10986		OCEAN		Argentina	
	10989		QUEDE		Brazil	
	10995		PERIC		Mexico	
	10997		LILAS		Venezuela	
	11014		LINOD		Venezuela	
	11019		RANCH		Argentina	
	11022		HANAR		Brazil	
	11039		LINOD		Venezuela	
	11042		COMMI		Brazil	
	11049		GOURL		Brazil	
	11052		HANAR		Brazil	
	11054		CACTU		Argentina	
	11055		HILAA		Venezuela	
	11059		RICAR		Brazil	
	11065		LILAS		Venezuela	
	11068		QUEEN		Brazil	
	11069		TORTU		Mexico	

```
|      11071 | LILAS          | Venezuela    |
|      11073 | PERIC          | Mexico       |
+-----+-----+-----+
173 rows in set (0.00 sec)
```

10. Employees, in order of age

/\* For all the employees in the Employees table, show the FirstName, LastName, Title, and BirthDate. Order the results by BirthDate, so we have the oldest employees first.\*/

**Solution:**

```
mysql> select first_name,last_name,title,birth_date from employees order
by birth_date;
```

```
+-----+-----+-----+-----+
| first_name | last_name | title                | birth_date |
+-----+-----+-----+-----+
| Margaret   | Peacock   | Sales Representative | 1937-09-19 |
| Nancy      | Davolio   | Sales Representative | 1948-12-08 |
| Andrew     | Fuller    | Vice President, Sales | 1952-02-19 |
| Steven     | Buchanan  | Sales Manager        | 1955-03-04 |
| Laura      | Callahan  | Inside Sales Coordinator | 1958-01-09 |
| Robert     | King      | Sales Representative | 1960-05-29 |
| Michael    | Suyama   | Sales Representative | 1963-07-02 |
| Janet      | Leverling | Sales Representative | 1963-08-30 |
| Anne       | Dodsworth | Sales Representative | 1966-01-27 |
+-----+-----+-----+-----+
9 rows in set (0.00 sec)
```

11. Showing only the Date with a DateTime field

/\* In the output of the query above, showing the Employees in order of BirthDate, we see the time of the BirthDate field, which we don't want. Show only the date portion of the BirthDate field.\*/

**Solution:**

```
mysql> select first_name,last_name,title,date(birth_date) as
DateOnlyBirthDate from employees order by birth_date;
```

```
+-----+-----+-----+-----+
| first_name | last_name | title                | DateOnlyBirthDate |
+-----+-----+-----+-----+
| Margaret   | Peacock   | Sales Representative | 1937-09-19        |
| Nancy      | Davolio   | Sales Representative | 1948-12-08        |
| Andrew     | Fuller    | Vice President, Sales | 1952-02-19        |
| Steven     | Buchanan  | Sales Manager        | 1955-03-04        |
| Laura      | Callahan  | Inside Sales Coordinator | 1958-01-09        |
| Robert     | King      | Sales Representative | 1960-05-29        |
| Michael    | Suyama   | Sales Representative | 1963-07-02        |
| Janet      | Leverling | Sales Representative | 1963-08-30        |
| Anne       | Dodsworth | Sales Representative | 1966-01-27        |
+-----+-----+-----+-----+
9 rows in set (0.00 sec)
```

12. Employees full name

/\*Show the FirstName and LastName columns from the Employees table, and then create a new column called FullName, showing FirstName and LastName joined together in one column, with a space in-between.\*/

**Solution:**

```
mysql> select first_name,last_name,concat(first_name,' ',last_name) as
FullName from employees;
```

```
+-----+-----+-----+-----+
| first_name | last_name | concat(first_name,' ',last_name) |
+-----+-----+-----+-----+
| Margaret   | Peacock   | Margaret Peacock                 |
| Nancy      | Davolio   | Nancy Davolio                   |
| Andrew     | Fuller    | Andrew Fuller                   |
| Steven     | Buchanan  | Steven Buchanan                 |
| Laura      | Callahan  | Laura Callahan                 |
| Robert     | King      | Robert King                    |
| Michael    | Suyama   | Michael Suyama                 |
| Janet      | Leverling | Janet Leverling                |
| Anne       | Dodsworth | Anne Dodsworth                 |
+-----+-----+-----+-----+
```

first_name	last_name	FullName
Nancy	Davolio	Nancy Davolio
Andrew	Fuller	Andrew Fuller
Janet	Leverling	Janet Leverling
Margaret	Peacock	Margaret Peacock
Steven	Buchanan	Steven Buchanan
Michael	Suyama	Michael Suyama
Robert	King	Robert King
Laura	Callahan	Laura Callahan
Anne	Dodsworth	Anne Dodsworth

9 rows in set (0.00 sec)

### 13. OrderDetails amount per line item

/\* In the OrderDetails table, we have the fields UnitPrice and Quantity. Create a new field, TotalPrice, that multiplies these two together. We'll ignore the Discount field for now. In addition, show the OrderID, ProductID, UnitPrice, and Quantity. Order by OrderID and ProductID.\*/

#### Solution:

```
mysql> select
order_id,product_id,unit_price,quantity,(unit_price*quantity) as
TotalPrice from order_details order by order_id,product_id;
```

order_id	product_id	unit_price	quantity	TotalPrice
10248	11	14	12	168
10248	42	9.8	10	98.00000190734863
10248	72	34.8	5	173.99999618530273
10249	14	18.6	9	167.40000343322754
10249	51	42.4	40	1696.0000610351562
10250	41	7.7	10	76.99999809265137
10250	51	42.4	35	1484.0000534057617
10250	65	16.8	15	251.9999885559082
10251	22	16.8	6	100.79999542236328
10251	57	15.6	15	234.0000057220459
10251	65	16.8	20	335.99998474121094
10252	20	64.8	40	2592.0001220703125
10252	33	2	25	50
10252	60	27.2	40	1088.0000305175781
10253	31	10	20	200
10253	39	14.4	42	604.7999839782715
10253	49	16	40	640
10254	24	3.6	15	53.999998569488525
10254	55	19.2	21	403.2000160217285
10254	74	8	21	168
10255	2	15.2	20	303.99999618530273
10255	16	13.9	35	486.49998664855957
10255	36	15.2	25	379.9999952316284
10255	59	44	30	1320
10256	53	26.2	15	393.0000114440918
10256	77	10.4	12	124.79999542236328
10257	27	35.1	25	877.4999618530273
10257	39	14.4	6	86.39999771118164
10257	77	10.4	15	155.9999942779541
10258	2	15.2	50	759.9999904632568
10258	5	17	65	1105
10258	32	25.6	6	153.60000228881836
10259	21	8	10	80

10259	37	20.8	1	20.799999237060547
10260	41	7.7	16	123.19999694824219
10260	57	15.6	50	780.0000190734863
10260	62	39.4	15	591.0000228881836
10260	70	12	21	252
10261	21	8	20	160
10261	35	14.4	20	287.99999237060547
10262	5	17	12	204
10262	7	24	15	360
10262	56	30.4	2	60.79999923706055
10263	16	13.9	60	833.9999771118164
10263	24	3.6	28	100.79999732971191
10263	30	20.7	60	1242.0000457763672
10263	74	8	36	288
10264	2	15.2	35	531.9999933242798
10264	41	7.7	25	192.49999523162842
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10265	70	12	20	240
10266	12	30.4	12	364.7999954223633
10267	40	14.7	50	734.9999904632568
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10269	33	2	60	120
10269	72	27.8	20	555.9999847412109
10270	36	15.2	30	455.9999942779541
10270	43	36.8	25	919.9999809265137
10271	33	2	24	48
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10272	31	10	40	400
10272	72	27.8	24	667.1999816894531
10273	10	24.8	24	595.1999816894531
10273	31	10	15	150
10273	33	2	20	40
10273	40	14.7	60	881.9999885559082
10273	76	14.4	33	475.199987411499
10274	71	17.2	20	344.00001525878906
10274	72	27.8	7	194.59999465942383
10275	24	3.6	12	43.19999885559082
10275	59	44	6	264
10276	10	24.8	15	371.9999885559082
10276	13	4.8	10	48.00000190734863
10277	28	36.4	20	728.0000305175781
10277	62	39.4	12	472.8000183105469
10278	44	15.5	16	248
10278	59	44	15	660
10278	63	35.1	8	280.79998779296875
10278	73	12	25	300
10279	17	31.2	15	468.0000114440918
10280	24	3.6	12	43.19999885559082
10280	55	19.2	20	384.00001525878906
10280	75	6.2	30	185.9999942779541
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10282	30	20.7	6	124.20000457763672
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	10404		49		16		30		480	
	10405		3		8		50		400	
	10406		1		14.4		10		143.99999618530273	
	10406		21		8		30		240	
	10406		28		36.4		42		1528.800064086914	
	10406		36		15.2		5		75.99999904632568	
	10406		40		14.7		2		29.399999618530273	
	10407		11		16.8		30		503.9999771118164	
	10407		69		28.8		15		431.9999885559082	
	10407		71		17.2		15		258.0000114440918	
	10408		37		20.8		10		207.99999237060547	
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	10408		62		39.4		35		1379.0000534057617	
	10409		14		18.6		12		223.20000457763672	
	10409		21		8		12		96	
	10410		33		2		49		98	
	10410		59		44		16		704	
	10411		41		7.7		25		192.49999523162842	
	10411		44		15.5		40		620	
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	10412		14		18.6		20		372.00000762939453	
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	10415		33		2		20		40	
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	10416		53		26.2		10		262.00000762939453	
	10416		57		15.6		20		312.00000762939453	
	10417		38		210.8		50		10540.00015258789	
	10417		46		9.6		2		19.200000762939453	
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10418	2	15.2	60	911.9999885559082
10418	47	7.6	55	417.99999475479126
10418	61	22.8	16	364.79998779296875
10418	74	8	15	120
10419	60	27.2	60	1632.0000457763672
10419	69	28.8	20	575.9999847412109
10420	9	77.6	20	1551.9999694824219
10420	13	4.8	2	9.600000381469727
10420	70	12	8	96
10420	73	12	20	240
10421	19	7.3	4	29.200000762939453
10421	26	24.9	30	746.9999885559082
10421	53	26.2	15	393.0000114440918
10421	77	10.4	10	103.99999618530273
10422	26	24.9	2	49.79999923706055
10423	31	10	14	140
10423	59	44	20	880
10424	35	14.4	60	863.9999771118164
10424	38	210.8	49	10329.200149536133
10424	68	10	30	300
10425	55	19.2	10	192.00000762939453
10425	76	14.4	20	287.99999237060547
10426	56	30.4	5	151.99999809265137
10426	64	26.6	7	186.2000026702881
10427	14	18.6	35	651.0000133514404
10428	46	9.6	20	192.00000762939453
10429	50	13	40	520
10429	63	35.1	35	1228.4999465942383
10430	17	31.2	45	1404.0000343322754
10430	21	8	50	400
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10430	59	44	70	3080
10431	17	31.2	50	1560.0000381469727
10431	40	14.7	50	734.9999904632568
10431	47	7.6	30	227.99999713897705
10432	26	24.9	10	248.99999618530273
10432	54	5.9	40	236.00000381469727
10433	56	30.4	28	851.1999893188477
10434	11	16.8	6	100.79999542236328
10434	76	14.4	18	259.1999931335449
10435	2	15.2	10	151.99999809265137
10435	22	16.8	12	201.59999084472656
10435	72	27.8	10	277.99999237060547
10436	46	9.6	5	48.00000190734863
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10436	64	26.6	30	798.0000114440918
10436	75	6.2	24	148.79999542236328
10437	53	26.2	15	393.0000114440918
10438	19	7.3	15	109.50000286102295
10438	34	11.2	20	223.99999618530273
10438	57	15.6	15	234.0000057220459
10439	12	30.4	15	455.9999942779541
10439	16	13.9	16	222.39999389648438
10439	64	26.6	6	159.60000228881836
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10440	2	15.2	45	683.9999914169312
10440	16	13.9	49	681.0999813079834
10440	29	99	24	2376
10440	61	22.8	90	2051.999931335449
10441	27	35.1	50	1754.9999237060547

10442	11	16.8	30	503.9999771118164
10442	54	5.9	80	472.00000762939453
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10443	11	16.8	6	100.79999542236328
10443	28	36.4	12	436.8000183105469
10444	17	31.2	10	312.00000762939453
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10444	35	14.4	8	115.19999694824219
10444	41	7.7	30	230.9999942779541
10445	39	14.4	6	86.39999771118164
10445	54	5.9	15	88.50000143051147
10446	19	7.3	12	87.60000228881836
10446	24	3.6	20	71.99999809265137
10446	31	10	3	30
10446	52	5.6	15	83.99999856948853
10447	19	7.3	40	292.00000762939453
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10447	71	17.2	2	34.400001525878906
10448	26	24.9	6	149.39999771118164
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10449	10	24.8	14	347.19998931884766
10449	52	5.6	20	111.99999809265137
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10450	10	24.8	20	495.99998474121094
10450	54	5.9	6	35.40000057220459
10451	55	19.2	120	2304.0000915527344
10451	64	26.6	35	931.0000133514404
10451	65	16.8	28	470.3999786376953
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10452	28	36.4	15	546.0000228881836
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10454	16	13.9	20	277.99999237060547
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10454	46	9.6	10	96.00000381469727
10455	39	14.4	20	287.99999237060547
10455	53	26.2	50	1310.0000381469727
10455	61	22.8	25	569.9999809265137
10455	71	17.2	30	516.0000228881836
10456	21	8	40	320
10456	49	16	21	336
10457	59	44	36	1584
10458	26	24.9	30	746.9999885559082
10458	28	36.4	30	1092.0000457763672
10458	43	36.8	20	735.9999847412109
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10458	71	17.2	50	860.0000381469727
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10459	72	27.8	40	1111.9999694824219
10460	68	10	21	210
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10461	21	8	40	320
10461	30	20.7	28	579.6000213623047
10461	55	19.2	60	1152.0000457763672
10462	13	4.8	1	4.800000190734863
10462	23	7.2	21	151.19999599456787
10463	19	7.3	21	153.30000400543213
10463	42	11.2	50	559.9999904632568

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10464	60	27.2	20	544.0000152587891
10465	24	3.6	25	89.99999761581421
10465	29	99	18	1782
10465	40	14.7	20	293.99999618530273
10465	45	7.6	30	227.99999713897705
10465	50	13	25	325
10466	11	16.8	10	167.99999237060547
10466	46	9.6	5	48.00000190734863
10467	24	3.6	28	100.79999732971191
10467	25	11.2	12	134.39999771118164
10468	30	20.7	8	165.60000610351562
10468	43	36.8	15	551.9999885559082
10469	2	15.2	40	607.9999923706055
10469	16	13.9	35	486.49998664855957
10469	44	15.5	2	31
10470	18	50	30	1500
10470	23	7.2	15	107.99999713897705
10470	64	26.6	8	212.8000030517578
10471	7	24	30	720
10471	56	30.4	20	607.9999923706055
10472	24	3.6	80	287.99999237060547
10472	51	42.4	18	763.2000274658203
10473	33	2	12	24
10473	71	17.2	12	206.40000915527344
10474	14	18.6	12	223.20000457763672
10474	28	36.4	18	655.2000274658203
10474	40	14.7	21	308.69999599456787
10474	75	6.2	10	61.99999809265137
10475	31	10	35	350
10475	66	13.6	60	816.0000228881836
10475	76	14.4	42	604.7999839782715
10476	55	19.2	2	38.400001525878906
10476	70	12	12	144
10477	1	14.4	15	215.9999942779541
10477	21	8	21	168
10477	39	14.4	20	287.99999237060547
10478	10	24.8	20	495.99998474121094
10479	38	210.8	30	6324.000091552734
10479	53	26.2	28	733.6000213623047
10479	59	44	60	2640
10479	64	26.6	30	798.0000114440918
10480	47	7.6	30	227.99999713897705
10480	59	44	12	528
10481	49	16	24	384
10481	60	27.2	40	1088.0000305175781
10482	40	14.7	10	146.99999809265137
10483	34	11.2	35	391.9999933242798
10483	77	10.4	30	311.9999885559082
10484	21	8	14	112
10484	40	14.7	10	146.99999809265137
10484	51	42.4	3	127.20000457763672
10485	2	15.2	20	303.99999618530273
10485	3	8	20	160
10485	55	19.2	30	576.0000228881836
10485	70	12	60	720
10486	11	16.8	5	83.99999618530273
10486	51	42.4	25	1060.0000381469727

10486	74	8	16	128
10487	19	7.3	5	36.500000953674316
10487	26	24.9	30	746.9999885559082
10487	54	5.9	24	141.60000228881836
10488	59	44	30	1320
10488	73	12	20	240
10489	11	16.8	15	251.9999885559082
10489	16	13.9	18	250.19999313354492
10490	59	44	60	2640
10490	68	10	30	300
10490	75	6.2	36	223.19999313354492
10491	44	15.5	15	232.5
10491	77	10.4	7	72.79999732971191
10492	25	11.2	60	671.9999885559082
10492	42	11.2	20	223.99999618530273
10493	65	16.8	15	251.9999885559082
10493	66	13.6	10	136.00000381469727
10493	69	28.8	10	287.99999237060547
10494	56	30.4	30	911.9999885559082
10495	23	7.2	10	71.99999809265137
10495	41	7.7	20	153.99999618530273
10495	77	10.4	5	51.99999809265137
10496	31	10	20	200
10497	56	30.4	14	425.5999946594238
10497	72	27.8	25	694.9999809265137
10497	77	10.4	25	259.99999046325684
10498	24	4.5	14	63
10498	40	18.4	5	91.99999809265137
10498	42	14	30	420
10499	28	45.6	20	911.9999694824219
10499	49	20	25	500
10500	15	15.5	12	186
10500	28	45.6	8	364.79998779296875
10501	54	7.45	20	148.99999618530273
10502	45	9.5	21	199.5
10502	53	32.8	6	196.79999542236328
10502	67	14	30	420
10503	14	23.25	70	1627.5
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10504	2	19	12	228
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10504	53	32.8	10	327.99999237060547
10504	61	28.5	25	712.5
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10506	25	14	18	252
10506	70	15	14	210
10507	43	46	15	690
10507	48	12.75	15	191.25
10508	13	6	10	60
10508	39	18	10	180
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10510	29	123.79	36	4456.440032958984
10510	75	7.75	36	279
10511	4	22	50	1100
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10512	24	4.5	10	45
10512	46	12	9	108
10512	47	9.5	6	57
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10513	21	10	40	400
10513	32	32	50	1600
10513	61	28.5	15	427.5
10514	20	81	39	3159
10514	28	45.6	35	1595.9999465942383
10514	56	38	70	2660
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10514	75	7.75	50	387.5
10515	9	97	16	1552
10515	16	17.45	50	872.5000381469727
10515	27	43.9	120	5268.000183105469
10515	33	2.5	16	40
10515	60	34	84	2856
10516	18	62.5	25	1562.5
10516	41	9.65	80	771.9999694824219
10516	42	14	20	280
10517	52	7	6	42
10517	59	55	4	220
10517	70	15	6	90
10518	24	4.5	5	22.5
10518	38	263.5	15	3952.5
10518	44	19.45	9	175.05000686645508
10519	10	31	16	496
10519	56	38	40	1520
10519	60	34	10	340
10520	24	4.5	8	36
10520	53	32.8	5	163.99999618530273
10521	35	18	3	54
10521	41	9.65	10	96.49999618530273
10521	68	12.5	6	75
10522	1	18	40	720
10522	8	40	24	960
10522	30	25.89	20	517.7999877929688
10522	40	18.4	25	459.99999046325684
10523	17	39	25	975
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10523	37	26	18	468
10523	41	9.65	6	57.89999771118164
10524	10	31	2	62
10524	30	25.89	10	258.8999938964844
10524	43	46	60	2760
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10525	36	19	30	570
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10526	1	18	8	144
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10526	56	38	30	1140
10527	4	22	50	1100
10527	36	19	30	570
10528	11	21	3	63
10528	33	2.5	8	20
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10529	55	24	14	336
10529	68	12.5	20	250
10529	69	36	10	360
10530	17	39	40	1560
10530	43	46	25	1150
10530	61	28.5	20	570
10530	76	18	50	900
10531	59	55	2	110

10532	30	25.89	15	388.34999084472656
10532	66	17	24	408
10533	4	22	50	1100
10533	72	34.8	24	835.1999816894531
10533	73	15	24	360
10534	30	25.89	10	258.8999938964844
10534	40	18.4	10	183.99999618530273
10534	54	7.45	10	74.49999809265137
10535	11	21	50	1050
10535	40	18.4	10	183.99999618530273
10535	57	19.5	5	97.5
10535	59	55	15	825
10536	12	38	15	570
10536	31	12.5	20	250
10536	33	2.5	30	75
10536	60	34	35	1190
10537	31	12.5	30	375
10537	51	53	6	318
10537	58	13.25	20	265
10537	72	34.8	21	730.7999839782715
10537	73	15	9	135
10538	70	15	7	105
10538	72	34.8	1	34.79999923706055
10539	13	6	8	48
10539	21	10	15	150
10539	33	2.5	15	37.5
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10540	3	10	60	600
10540	26	31.23	40	1249.1999816894531
10540	38	263.5	30	7905
10540	68	12.5	35	437.5
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10541	65	21.05	36	757.7999725341797
10541	71	21.5	9	193.5
10542	11	21	15	315
10542	54	7.45	24	178.79999542236328
10543	12	38	30	1140
10543	23	9	70	630
10544	28	45.6	7	319.19998931884766
10544	67	14	7	98
10545	11	21	10	210
10546	7	30	10	300
10546	35	18	30	540
10546	62	49.3	40	1971.9999694824219
10547	32	32	24	768
10547	36	19	60	1140
10548	34	14	10	140
10548	41	9.65	14	135.09999465942383
10549	31	12.5	55	687.5
10549	45	9.5	100	950
10549	51	53	48	2544
10550	17	39	8	312
10550	19	9.2	10	91.99999809265137
10550	21	10	6	60
10550	61	28.5	10	285
10551	16	17.45	40	698.0000305175781
10551	35	18	20	360
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10553	16	17.45	14	244.30001068115234
10553	22	21	24	504
10553	31	12.5	30	375
10553	35	18	6	108
10554	16	17.45	30	523.5000228881836
10554	23	9	20	180
10554	62	49.3	20	985.9999847412109
10554	77	13	10	130
10555	14	23.25	30	697.5
10555	19	9.2	35	321.9999933242798
10555	24	4.5	18	81
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10557	64	33.25	30	997.5
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10558	53	32.8	18	590.3999862670898
10558	73	15	3	45
10559	41	9.65	12	115.79999542236328
10559	55	24	18	432
10560	30	25.89	20	517.7999877929688
10560	62	49.3	15	739.4999885559082
10561	44	19.45	10	194.50000762939453
10561	51	53	50	2650
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10562	62	49.3	10	492.99999237060547
10563	36	19	25	475
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10564	55	24	25	600
10565	24	4.5	25	112.5
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10566	11	21	35	735
10566	18	62.5	18	1125
10566	76	18	10	180
10567	31	12.5	60	750
10567	51	53	3	159
10567	59	55	40	2200
10568	10	31	5	155
10569	31	12.5	35	437.5
10569	76	18	30	540
10570	11	21	15	315
10570	56	38	60	2280
10571	14	23.25	11	255.75
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10572	16	17.45	12	209.40000915527344
10572	32	32	10	320
10572	40	18.4	50	919.9999809265137
10572	75	7.75	15	116.25
10573	17	39	18	702
10573	34	14	40	560
10573	53	32.8	25	819.9999809265137
10574	33	2.5	14	35
10574	40	18.4	2	36.79999923706055

10574	62	49.3	10	492.99999237060547
10574	64	33.25	6	199.5
10575	59	55	12	660
10575	63	43.9	6	263.40000915527344
10575	72	34.8	30	1043.9999771118164
10575	76	18	10	180
10576	1	18	10	180
10576	31	12.5	20	250
10576	44	19.45	21	408.4500160217285
10577	39	18	10	180
10577	75	7.75	20	155
10577	77	13	18	234
10578	35	18	20	360
10578	57	19.5	6	117
10579	15	15.5	10	155
10579	75	7.75	21	162.75
10580	14	23.25	15	348.75
10580	41	9.65	9	86.84999656677246
10580	65	21.05	30	631.4999771118164
10581	75	7.75	50	387.5
10582	57	19.5	4	78
10582	76	18	14	252
10583	29	123.79	10	1237.9000091552734
10583	60	34	24	816
10583	69	36	10	360
10584	31	12.5	50	625
10585	47	9.5	15	142.5
10586	52	7	4	28
10587	26	31.23	6	187.37999725341797
10587	35	18	20	360
10587	77	13	20	260
10588	18	62.5	40	2500
10588	42	14	100	1400
10589	35	18	4	72
10590	1	18	20	360
10590	77	13	60	780
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10591	7	30	10	300
10591	54	7.45	50	372.49999046325684
10592	15	15.5	25	387.5
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10594	52	7	24	168
10594	58	13.25	30	397.5
10595	35	18	30	540
10595	61	28.5	120	3420
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10596	63	43.9	24	1053.6000366210938
10596	75	7.75	30	232.5
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10626	60	34	20	680
10626	71	21.5	20	430
10627	62	49.3	15	739.4999885559082
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10631	75	7.75	8	62
10632	2	19	30	570
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10634	75	7.75	2	15.5
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10635	5	21.35	15	320.2500057220459
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10636	4	22	25	550
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10637	11	21	10	210
10637	50	16.25	25	406.25
10637	56	38	60	2280
10638	45	9.5	20	190
10638	65	21.05	21	442.0499839782715
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10642	61	28.5	20	570
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10644	46	12	21	252
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10646	77	13	35	455
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10653	16	17.45	30	523.5000228881836
10653	60	34	20	680
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10655	41	9.65	20	192.99999237060547
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10664	56	38	12	456
10664	65	21.05	15	315.7499885559082
10665	51	53	20	1060
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10667	69	36	45	1620
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10668	31	12.5	8	100
10668	55	24	4	96
10668	64	33.25	15	498.75
10669	36	19	30	570
10670	23	9	32	288
10670	46	12	60	720
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10670	73	15	50	750
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10673	42	14	6	84
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10675	53	32.8	10	327.99999237060547
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10680	31	12.5	20	250
10680	42	14	40	560
10681	19	9.2	30	275.9999942779541
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10682	33	2.5	30	75
10682	66	17	4	68
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10683	52	7	9	63
10684	40	18.4	20	367.99999237060547
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10685	10	31	20	620
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10685	47	9.5	15	142.5
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10688	10	31	18	558
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10733	14	23.25	16	372
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10740	45	9.5	40	380
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	10776		51		53		120		6360	
	10777		42		14		20		280	
	10778		41		9.65		10		96.49999618530273	
	10779		16		17.45		20		349.00001525878906	
	10779		62		49.3		20		985.9999847412109	
	10780		70		15		35		525	
	10780		77		13		15		195	
	10781		54		7.45		3		22.34999942779541	
	10781		56		38		20		760	
	10781		74		10		35		350	
	10782		31		12.5		1		12.5	
	10783		31		12.5		10		125	
	10783		38		263.5		5		1317.5	
	10784		36		19		30		570	
	10784		39		18		2		36	
	10784		72		34.8		30		1043.9999771118164	
	10785		10		31		10		310	
	10785		75		7.75		10		77.5	
	10786		8		40		30		1200	
	10786		30		25.89		15		388.34999084472656	
	10786		75		7.75		42		325.5	
	10787		2		19		15		285	

10787	29	123.79	20	2475.800018310547
10788	19	9.2	50	459.99999046325684
10788	75	7.75	40	310
10789	18	62.5	30	1875
10789	35	18	15	270
10789	63	43.9	30	1317.0000457763672
10789	68	12.5	18	225
10790	7	30	3	90
10790	56	38	20	760
10791	29	123.79	14	1733.0600128173828
10791	41	9.65	20	192.99999237060547
10792	2	19	10	190
10792	54	7.45	3	22.34999942779541
10792	68	12.5	15	187.5
10793	41	9.65	14	135.09999465942383
10793	52	7	8	56
10794	14	23.25	15	348.75
10794	54	7.45	6	44.69999885559082
10795	16	17.45	65	1134.2500495910645
10795	17	39	35	1365
10796	26	31.23	21	655.8299903869629
10796	44	19.45	10	194.50000762939453
10796	64	33.25	35	1163.75
10796	69	36	24	864
10797	11	21	20	420
10798	62	49.3	2	98.5999984741211
10798	72	34.8	10	347.99999237060547
10799	13	6	20	120
10799	24	4.5	20	90
10799	59	55	25	1375
10800	11	21	50	1050
10800	51	53	10	530
10800	54	7.45	7	52.14999866485596
10801	17	39	40	1560
10801	29	123.79	20	2475.800018310547
10802	30	25.89	25	647.2499847412109
10802	51	53	30	1590
10802	55	24	60	1440
10802	62	49.3	5	246.49999618530273
10803	19	9.2	24	220.79999542236328
10803	25	14	15	210
10803	59	55	15	825
10804	10	31	36	1116
10804	28	45.6	24	1094.3999633789062
10804	49	20	4	80
10805	34	14	10	140
10805	38	263.5	10	2635
10806	2	19	20	380
10806	65	21.05	2	42.099998474121094
10806	74	10	15	150
10807	40	18.4	1	18.399999618530273
10808	56	38	20	760
10808	76	18	50	900
10809	52	7	20	140
10810	13	6	7	42
10810	25	14	5	70
10810	70	15	5	75
10811	19	9.2	15	137.99999713897705
10811	23	9	18	162
10811	40	18.4	30	551.9999885559082

10812	31	12.5	16	200
10812	72	34.8	40	1391.9999694824219
10812	77	13	20	260
10813	2	19	12	228
10813	46	12	35	420
10814	41	9.65	20	192.99999237060547
10814	43	46	20	920
10814	48	12.75	8	102
10814	61	28.5	30	855
10815	33	2.5	16	40
10816	38	263.5	30	7905
10816	62	49.3	20	985.9999847412109
10817	26	31.23	40	1249.1999816894531
10817	38	263.5	30	7905
10817	40	18.4	60	1103.9999771118164
10817	62	49.3	25	1232.4999809265137
10818	32	32	20	640
10818	41	9.65	20	192.99999237060547
10819	43	46	7	322
10819	75	7.75	20	155
10820	56	38	30	1140
10821	35	18	20	360
10821	51	53	6	318
10822	62	49.3	3	147.89999771118164
10822	70	15	6	90
10823	11	21	20	420
10823	57	19.5	15	292.5
10823	59	55	40	2200
10823	77	13	15	195
10824	41	9.65	12	115.79999542236328
10824	70	15	9	135
10825	26	31.23	12	374.75999450683594
10825	53	32.8	20	655.9999847412109
10826	31	12.5	35	437.5
10826	57	19.5	15	292.5
10827	10	31	15	465
10827	39	18	21	378
10828	20	81	5	405
10828	38	263.5	2	527
10829	2	19	10	190
10829	8	40	20	800
10829	13	6	10	60
10829	60	34	21	714
10830	6	25	6	150
10830	39	18	28	504
10830	60	34	30	1020
10830	68	12.5	24	300
10831	19	9.2	2	18.399999618530273
10831	35	18	8	144
10831	38	263.5	8	2108
10831	43	46	9	414
10832	13	6	3	18
10832	25	14	10	140
10832	44	19.45	16	311.20001220703125
10832	64	33.25	3	99.75
10833	7	30	20	600
10833	31	12.5	9	112.5
10833	53	32.8	9	295.1999931335449
10834	29	123.79	8	990.3200073242188
10834	30	25.89	20	517.7999877929688

10835	59	55	15	825
10835	77	13	2	26
10836	22	21	52	1092
10836	35	18	6	108
10836	57	19.5	24	468
10836	60	34	60	2040
10836	64	33.25	30	997.5
10837	13	6	6	36
10837	40	18.4	25	459.99999046325684
10837	47	9.5	40	380
10837	76	18	21	378
10838	1	18	4	72
10838	18	62.5	25	1562.5
10838	36	19	50	950
10839	58	13.25	30	397.5
10839	72	34.8	15	521.9999885559082
10840	25	14	6	84
10840	39	18	10	180
10841	10	31	16	496
10841	56	38	30	1140
10841	59	55	50	2750
10841	77	13	15	195
10842	11	21	15	315
10842	43	46	5	230
10842	68	12.5	20	250
10842	70	15	12	180
10843	51	53	4	212
10844	22	21	35	735
10845	23	9	70	630
10845	35	18	25	450
10845	42	14	42	588
10845	58	13.25	60	795
10845	64	33.25	48	1596
10846	4	22	21	462
10846	70	15	30	450
10846	74	10	20	200
10847	1	18	80	1440
10847	19	9.2	12	110.39999771118164
10847	37	26	60	1560
10847	45	9.5	36	342
10847	60	34	45	1530
10847	71	21.5	55	1182.5
10848	5	21.35	30	640.5000114440918
10848	9	97	3	291
10849	3	10	49	490
10849	26	31.23	18	562.1399917602539
10850	25	14	20	280
10850	33	2.5	4	10
10850	70	15	30	450
10851	2	19	5	95
10851	25	14	10	140
10851	57	19.5	10	195
10851	59	55	42	2310
10852	2	19	15	285
10852	17	39	6	234
10852	62	49.3	50	2464.9999618530273
10853	18	62.5	10	625
10854	10	31	100	3100
10854	13	6	65	390
10855	16	17.45	50	872.5000381469727

10855	31	12.5	14	175
10855	56	38	24	912
10855	65	21.05	15	315.7499885559082
10856	2	19	20	380
10856	42	14	20	280
10857	3	10	30	300
10857	26	31.23	35	1093.0499839782715
10857	29	123.79	10	1237.9000091552734
10858	7	30	5	150
10858	27	43.9	10	439.00001525878906
10858	70	15	4	60
10859	24	4.5	40	180
10859	54	7.45	35	260.7499933242798
10859	64	33.25	30	997.5
10860	51	53	3	159
10860	76	18	20	360
10861	17	39	42	1638
10861	18	62.5	20	1250
10861	21	10	40	400
10861	33	2.5	35	87.5
10861	62	49.3	3	147.89999771118164
10862	11	21	25	525
10862	52	7	8	56
10863	1	18	20	360
10863	58	13.25	12	159
10864	35	18	4	72
10864	67	14	15	210
10865	38	263.5	60	15810
10865	39	18	80	1440
10866	2	19	21	399
10866	24	4.5	6	27
10866	30	25.89	40	1035.5999755859375
10867	53	32.8	3	98.39999771118164
10868	26	31.23	20	624.5999908447266
10868	35	18	30	540
10868	49	20	42	840
10869	1	18	40	720
10869	11	21	10	210
10869	23	9	50	450
10869	68	12.5	20	250
10870	35	18	3	54
10870	51	53	2	106
10871	6	25	50	1250
10871	16	17.45	12	209.40000915527344
10871	17	39	16	624
10872	55	24	10	240
10872	62	49.3	20	985.9999847412109
10872	64	33.25	15	498.75
10872	65	21.05	21	442.0499839782715
10873	21	10	20	200
10873	28	45.6	3	136.79999542236328
10874	10	31	10	310
10875	19	9.2	25	229.99999523162842
10875	47	9.5	21	199.5
10875	49	20	15	300
10876	46	12	21	252
10876	64	33.25	20	665
10877	16	17.45	30	523.5000228881836
10877	18	62.5	25	1562.5
10878	20	81	20	1620

10879	40	18.4	12	220.79999542236328
10879	65	21.05	10	210.49999237060547
10879	76	18	10	180
10880	23	9	30	270
10880	61	28.5	30	855
10880	70	15	50	750
10881	73	15	10	150
10882	42	14	25	350
10882	49	20	20	400
10882	54	7.45	32	238.39999389648438
10883	24	4.5	8	36
10884	21	10	40	400
10884	56	38	21	798
10884	65	21.05	12	252.59999084472656
10885	2	19	20	380
10885	24	4.5	12	54
10885	70	15	30	450
10885	77	13	25	325
10886	10	31	70	2170
10886	31	12.5	35	437.5
10886	77	13	40	520
10887	25	14	5	70
10888	2	19	20	380
10888	68	12.5	18	225
10889	11	21	40	840
10889	38	263.5	40	10540
10890	17	39	15	585
10890	34	14	10	140
10890	41	9.65	14	135.09999465942383
10891	30	25.89	15	388.34999084472656
10892	59	55	40	2200
10893	8	40	30	1200
10893	24	4.5	10	45
10893	29	123.79	24	2970.9600219726562
10893	30	25.89	35	906.1499786376953
10893	36	19	20	380
10894	13	6	28	168
10894	69	36	50	1800
10894	75	7.75	120	930
10895	24	4.5	110	495
10895	39	18	45	810
10895	40	18.4	91	1674.3999652862549
10895	60	34	100	3400
10896	45	9.5	15	142.5
10896	56	38	16	608
10897	29	123.79	80	9903.200073242188
10897	30	25.89	36	932.0399780273438
10898	13	6	5	30
10899	39	18	8	144
10900	70	15	3	45
10901	41	9.65	30	289.4999885559082
10901	71	21.5	30	645
10902	55	24	30	720
10902	62	49.3	6	295.7999954223633
10903	13	6	40	240
10903	65	21.05	21	442.0499839782715
10903	68	12.5	20	250
10904	58	13.25	15	198.75
10904	62	49.3	35	1725.4999732971191
10905	1	18	20	360

10906	61	28.5	15	427.5
10907	75	7.75	14	108.5
10908	7	30	20	600
10908	52	7	14	98
10909	7	30	12	360
10909	16	17.45	15	261.7500114440918
10909	41	9.65	5	48.24999809265137
10910	19	9.2	12	110.39999771118164
10910	49	20	10	200
10910	61	28.5	5	142.5
10911	1	18	10	180
10911	17	39	12	468
10911	67	14	15	210
10912	11	21	40	840
10912	29	123.79	60	7427.400054931641
10913	4	22	30	660
10913	33	2.5	40	100
10913	58	13.25	15	198.75
10914	71	21.5	25	537.5
10915	17	39	10	390
10915	33	2.5	30	75
10915	54	7.45	10	74.49999809265137
10916	16	17.45	6	104.70000457763672
10916	32	32	6	192
10916	57	19.5	20	390
10917	30	25.89	1	25.889999389648438
10917	60	34	10	340
10918	1	18	60	1080
10918	60	34	25	850
10919	16	17.45	24	418.8000183105469
10919	25	14	24	336
10919	40	18.4	20	367.99999237060547
10920	50	16.25	24	390
10921	35	18	10	180
10921	63	43.9	40	1756.0000610351562
10922	17	39	15	585
10922	24	4.5	35	157.5
10923	42	14	10	140
10923	43	46	10	460
10923	67	14	24	336
10924	10	31	20	620
10924	28	45.6	30	1367.9999542236328
10924	75	7.75	6	46.5
10925	36	19	25	475
10925	52	7	12	84
10926	11	21	2	42
10926	13	6	10	60
10926	19	9.2	7	64.39999866485596
10926	72	34.8	10	347.99999237060547
10927	20	81	5	405
10927	52	7	5	35
10927	76	18	20	360
10928	47	9.5	5	47.5
10928	76	18	5	90
10929	21	10	60	600
10929	75	7.75	49	379.75
10929	77	13	15	195
10930	21	10	36	360
10930	27	43.9	25	1097.5000381469727
10930	55	24	25	600



10930	58	13.25	30	397.5
10931	13	6	42	252
10931	57	19.5	30	585
10932	16	17.45	30	523.5000228881836
10932	62	49.3	14	690.1999893188477
10932	72	34.8	16	556.7999877929688
10932	75	7.75	20	155
10933	53	32.8	2	65.5999984741211
10933	61	28.5	30	855
10934	6	25	20	500
10935	1	18	21	378
10935	18	62.5	4	250
10935	23	9	8	72
10936	36	19	30	570
10937	28	45.6	8	364.79998779296875
10937	34	14	20	280
10938	13	6	20	120
10938	43	46	24	1104
10938	60	34	49	1666
10938	71	21.5	35	752.5
10939	2	19	10	190
10939	67	14	40	560
10940	7	30	8	240
10940	13	6	20	120
10941	31	12.5	44	550
10941	62	49.3	30	1478.9999771118164
10941	68	12.5	80	1000
10941	72	34.8	50	1739.9999618530273
10942	49	20	28	560
10943	13	6	15	90
10943	22	21	21	441
10943	46	12	15	180
10944	11	21	5	105
10944	44	19.45	18	350.10001373291016
10944	56	38	18	684
10945	13	6	20	120
10945	31	12.5	10	125
10946	10	31	25	775
10946	24	4.5	25	112.5
10946	77	13	40	520
10947	59	55	4	220
10948	50	16.25	9	146.25
10948	51	53	40	2120
10948	55	24	4	96
10949	6	25	12	300
10949	10	31	30	930
10949	17	39	6	234
10949	62	49.3	60	2957.999954223633
10950	4	22	5	110
10951	33	2.5	15	37.5
10951	41	9.65	6	57.89999771118164
10951	75	7.75	50	387.5
10952	6	25	16	400
10952	28	45.6	2	91.19999694824219
10953	20	81	50	4050
10953	31	12.5	50	625
10954	16	17.45	28	488.6000213623047
10954	31	12.5	25	312.5
10954	45	9.5	30	285
10954	60	34	24	816

10955	75	7.75	12	93
10956	21	10	12	120
10956	47	9.5	14	133
10956	51	53	8	424
10957	30	25.89	30	776.6999816894531
10957	35	18	40	720
10957	64	33.25	8	266
10958	5	21.35	20	427.00000762939453
10958	7	30	6	180
10958	72	34.8	5	173.99999618530273
10959	75	7.75	20	155
10960	24	4.5	10	45
10960	41	9.65	24	231.59999084472656
10961	52	7	6	42
10961	76	18	60	1080
10962	7	30	45	1350
10962	13	6	77	462
10962	53	32.8	20	655.9999847412109
10962	69	36	9	324
10962	76	18	44	792
10963	60	34	2	68
10964	18	62.5	6	375
10964	38	263.5	5	1317.5
10964	69	36	10	360
10965	51	53	16	848
10966	37	26	8	208
10966	56	38	12	456
10966	62	49.3	12	591.5999908447266
10967	19	9.2	12	110.39999771118164
10967	49	20	40	800
10968	12	38	30	1140
10968	24	4.5	30	135
10968	64	33.25	4	133
10969	46	12	9	108
10970	52	7	40	280
10971	29	123.79	14	1733.0600128173828
10972	17	39	6	234
10972	33	2.5	7	17.5
10973	26	31.23	5	156.14999771118164
10973	41	9.65	6	57.89999771118164
10973	75	7.75	10	77.5
10974	63	43.9	10	439.00001525878906
10975	8	40	16	640
10975	75	7.75	10	77.5
10976	28	45.6	20	911.9999694824219
10977	39	18	30	540
10977	47	9.5	30	285
10977	51	53	10	530
10977	63	43.9	20	878.0000305175781
10978	8	40	20	800
10978	21	10	40	400
10978	40	18.4	10	183.99999618530273
10978	44	19.45	6	116.70000457763672
10979	7	30	18	540
10979	12	38	20	760
10979	24	4.5	80	360
10979	27	43.9	30	1317.0000457763672
10979	31	12.5	24	300
10979	63	43.9	35	1536.5000534057617
10980	75	7.75	40	310

10981	38	263.5	60	15810
10982	7	30	20	600
10982	43	46	9	414
10983	13	6	84	504
10983	57	19.5	15	292.5
10984	16	17.45	55	959.7500419616699
10984	24	4.5	20	90
10984	36	19	40	760
10985	16	17.45	36	628.2000274658203
10985	18	62.5	8	500
10985	32	32	35	1120
10986	11	21	30	630
10986	20	81	15	1215
10986	76	18	10	180
10986	77	13	15	195
10987	7	30	60	1800
10987	43	46	6	276
10987	72	34.8	20	695.9999847412109
10988	7	30	60	1800
10988	62	49.3	40	1971.9999694824219
10989	6	25	40	1000
10989	11	21	15	315
10989	41	9.65	4	38.599998474121094
10990	21	10	65	650
10990	34	14	60	840
10990	55	24	65	1560
10990	61	28.5	66	1881
10991	2	19	50	950
10991	70	15	20	300
10991	76	18	90	1620
10992	72	34.8	2	69.5999984741211
10993	29	123.79	50	6189.500045776367
10993	41	9.65	35	337.74998664855957
10994	59	55	18	990
10995	51	53	20	1060
10995	60	34	4	136
10996	42	14	40	560
10997	32	32	50	1600
10997	46	12	20	240
10997	52	7	20	140
10998	24	4.5	12	54
10998	61	28.5	7	199.5
10998	74	10	20	200
10998	75	7.75	30	232.5
10999	41	9.65	20	192.99999237060547
10999	51	53	15	795
10999	77	13	21	273
11000	4	22	25	550
11000	24	4.5	30	135
11000	77	13	30	390
11001	7	30	60	1800
11001	22	21	25	525
11001	46	12	25	300
11001	55	24	6	144
11002	13	6	56	336
11002	35	18	15	270
11002	42	14	24	336
11002	55	24	40	960
11003	1	18	4	72
11003	40	18.4	10	183.99999618530273

	11003		52		7		10		70	
	11004		26		31.23		6		187.37999725341797	
	11004		76		18		6		108	
	11005		1		18		2		36	
	11005		59		55		10		550	
	11006		1		18		8		144	
	11006		29		123.79		2		247.5800018310547	
	11007		8		40		30		1200	
	11007		29		123.79		10		1237.9000091552734	
	11007		42		14		14		196	
	11008		28		45.6		70		3191.9998931884766	
	11008		34		14		90		1260	
	11008		71		21.5		21		451.5	
	11009		24		4.5		12		54	
	11009		36		19		18		342	
	11009		60		34		9		306	
	11010		7		30		20		600	
	11010		24		4.5		10		45	
	11011		58		13.25		40		530	
	11011		71		21.5		20		430	
	11012		19		9.2		50		459.99999046325684	
	11012		60		34		36		1224	
	11012		71		21.5		60		1290	
	11013		23		9		10		90	
	11013		42		14		4		56	
	11013		45		9.5		20		190	
	11013		68		12.5		2		25	
	11014		41		9.65		28		270.19998931884766	
	11015		30		25.89		15		388.34999084472656	
	11015		77		13		18		234	
	11016		31		12.5		15		187.5	
	11016		36		19		16		304	
	11017		3		10		25		250	
	11017		59		55		110		6050	
	11017		70		15		30		450	
	11018		12		38		20		760	
	11018		18		62.5		10		625	
	11018		56		38		5		190	
	11019		46		12		3		36	
	11019		49		20		2		40	
	11020		10		31		24		744	
	11021		2		19		11		209	
	11021		20		81		15		1215	
	11021		26		31.23		63		1967.4899711608887	
	11021		51		53		44		2332	
	11021		72		34.8		35		1217.9999732971191	
	11022		19		9.2		35		321.9999933242798	
	11022		69		36		30		1080	
	11023		7		30		4		120	
	11023		43		46		30		1380	
	11024		26		31.23		12		374.75999450683594	
	11024		33		2.5		30		75	
	11024		65		21.05		21		442.0499839782715	
	11024		71		21.5		50		1075	
	11025		1		18		10		180	
	11025		13		6		20		120	
	11026		18		62.5		8		500	
	11026		51		53		10		530	
	11027		24		4.5		30		135	
	11027		62		49.3		21		1035.2999839782715	

	11028		55		24		35		840	
	11028		59		55		24		1320	
	11029		56		38		20		760	
	11029		63		43.9		12		526.8000183105469	
	11030		2		19		100		1900	
	11030		5		21.35		70		1494.5000267028809	
	11030		29		123.79		60		7427.400054931641	
	11030		59		55		100		5500	
	11031		1		18		45		810	
	11031		13		6		80		480	
	11031		24		4.5		21		94.5	
	11031		64		33.25		20		665	
	11031		71		21.5		16		344	
	11032		36		19		35		665	
	11032		38		263.5		25		6587.5	
	11032		59		55		30		1650	
	11033		53		32.8		70		2295.9999465942383	
	11033		69		36		36		1296	
	11034		21		10		15		150	
	11034		44		19.45		12		233.40000915527344	
	11034		61		28.5		6		171	
	11035		1		18		10		180	
	11035		35		18		60		1080	
	11035		42		14		30		420	
	11035		54		7.45		10		74.49999809265137	
	11036		13		6		7		42	
	11036		59		55		30		1650	
	11037		70		15		4		60	
	11038		40		18.4		5		91.99999809265137	
	11038		52		7		2		14	
	11038		71		21.5		30		645	
	11039		28		45.6		20		911.9999694824219	
	11039		35		18		24		432	
	11039		49		20		60		1200	
	11039		57		19.5		28		546	
	11040		21		10		20		200	
	11041		2		19		30		570	
	11041		63		43.9		30		1317.0000457763672	
	11042		44		19.45		15		291.7500114440918	
	11042		61		28.5		4		114	
	11043		11		21		10		210	
	11044		62		49.3		12		591.5999908447266	
	11045		33		2.5		15		37.5	
	11045		51		53		24		1272	
	11046		12		38		20		760	
	11046		32		32		15		480	
	11046		35		18		18		324	
	11047		1		18		25		450	
	11047		5		21.35		30		640.5000114440918	
	11048		68		12.5		42		525	
	11049		2		19		10		190	
	11049		12		38		4		152	
	11050		76		18		50		900	
	11051		24		4.5		10		45	
	11052		43		46		30		1380	
	11052		61		28.5		10		285	
	11053		18		62.5		35		2187.5	
	11053		32		32		20		640	
	11053		64		33.25		25		831.25	
	11054		33		2.5		10		25	

11054	67	14	20	280
11055	24	4.5	15	67.5
11055	25	14	15	210
11055	51	53	20	1060
11055	57	19.5	20	390
11056	7	30	40	1200
11056	55	24	35	840
11056	60	34	50	1700
11057	70	15	3	45
11058	21	10	3	30
11058	60	34	21	714
11058	61	28.5	4	114
11059	13	6	30	180
11059	17	39	12	468
11059	60	34	35	1190
11060	60	34	4	136
11060	77	13	10	130
11061	60	34	15	510
11062	53	32.8	10	327.99999237060547
11062	70	15	12	180
11063	34	14	30	420
11063	40	18.4	40	735.9999847412109
11063	41	9.65	30	289.4999885559082
11064	17	39	77	3003
11064	41	9.65	12	115.79999542236328
11064	53	32.8	25	819.9999809265137
11064	55	24	4	96
11064	68	12.5	55	687.5
11065	30	25.89	4	103.55999755859375
11065	54	7.45	20	148.99999618530273
11066	16	17.45	3	52.35000228881836
11066	19	9.2	42	386.39999198913574
11066	34	14	35	490
11067	41	9.65	9	86.84999656677246
11068	28	45.6	8	364.79998779296875
11068	43	46	36	1656
11068	77	13	28	364
11069	39	18	20	360
11070	1	18	40	720
11070	2	19	20	380
11070	16	17.45	30	523.5000228881836
11070	31	12.5	20	250
11071	7	30	15	450
11071	13	6	10	60
11072	2	19	8	152
11072	41	9.65	40	385.99998474121094
11072	50	16.25	22	357.5
11072	64	33.25	130	4322.5
11073	11	21	10	210
11073	24	4.5	20	90
11074	16	17.45	14	244.30001068115234
11075	2	19	10	190
11075	46	12	30	360
11075	76	18	2	36
11076	6	25	20	500
11076	14	23.25	20	465
11076	19	9.2	10	91.99999809265137
11077	2	19	24	456
11077	3	10	4	40
11077	4	22	1	22

11077	6	25	1	25
11077	7	30	1	30
11077	8	40	2	80
11077	10	31	1	31
11077	12	38	2	76
11077	13	6	4	24
11077	14	23.25	1	23.25
11077	16	17.45	2	34.900001525878906
11077	20	81	1	81
11077	23	9	2	18
11077	32	32	1	32
11077	39	18	2	36
11077	41	9.65	3	28.94999885559082
11077	46	12	3	36
11077	52	7	2	14
11077	55	24	2	48
11077	60	34	2	68
11077	64	33.25	2	66.5
11077	66	17	1	17
11077	73	15	2	30
11077	75	7.75	4	31
11077	77	13	2	26

2155 rows in set (0.00 sec)

14. How many customers?

/\* How many customers do we have in the Customers table? Show one value only, and don't rely on getting the recordcount at the end of a resultset.\*/

**Solution:**

```
mysql> select count(*) as Total_Customers from customers;
+-----+
| Total_Customers |
+-----+
|          91 |
+-----+
1 row in set (0.01 sec)
```

15. When was the first order?

/\*Show the date of the first order ever made in the Orders table.\*/

**Solution:**

```
mysql> select min(order_date) as First_Order from orders;
+-----+
| First_Order |
+-----+
| 1996-07-04 |
+-----+
1 row in set (0.00 sec)
```

16. Countries where there are customers

/\* Show a list of countries where the Northwind company has customers.\*/

**Solution:**

```
mysql> select distinct(country) as Country from customers;
+-----+
| Country |
+-----+
| Germany |
```

$$+ \text{-----} +$$

```
21 rows in set (0.01 sec)
```

## 17. Contact titles for customers

```
/*Show a list of all the different values in the Customers table for
ContactTitles. Also include a count for each ContactTitle.*/
```

**Solution:**

```
mysql> select distinct(country),count(*) as Total_Contact_Title from
customers group by contact title order by Total_Contact Title desc;
```

country	Total_Contact_Title
Germany	17
Mexico	17
France	12
Austria	11
Canada	10
Brazil	7
Brazil	6
Argentina	5
France	2
Sweden	2
Finland	1
USA	1

```
12 rows in set (0.00 sec)
```

18. Products with associated supplier names

```
/*We'd like to show, for each product, the associated Supplier. Show the
ProductID, ProductName, and the SupplierName of the Supplier. Sort by
ProductID.*/
```

**Solution:**

```
mysql> select P.product_id,P.product_name,S.supplier_name from products
as P join suppliers as S on P.supplier_id = S.supplier_id order by
product id;
```



product_id	product_name	supplier_name
1	Chai	Specialty Biscuits,
Ltd.		
2	Chang	Exotic Liquids
3	Aniseed Syrup	Exotic Liquids
4	Chef Anton's Cajun Seasoning	New Orleans Cajun
Delights		
5	Chef Anton's Gumbo Mix	New Orleans Cajun
Delights		
6	Grandma's Boysenberry Spread	Grandma Kelly's
Homestead		
7	Uncle Bob's Organic Dried Pears	Grandma Kelly's
Homestead		
8	Northwoods Cranberry Sauce	Grandma Kelly's
Homestead		
9	Mishi Kobe Niku	Tokyo Traders
10	Ikura	Tokyo Traders
11	Queso Cabrales	Cooperativa de Quesos
'Las Cabras'		
12	Queso Manchego La Pastora	Cooperativa de Quesos
'Las Cabras'		
13	Konbu	Mayumi's
14	Tofu	Mayumi's
15	Genen Shouyu	Mayumi's
16	Pavlova	Pavlova, Ltd.
17	Alice Mutton	Pavlova, Ltd.
18	Carnarvon Tigers	Pavlova, Ltd.
19	Teatime Chocolate Biscuits	Specialty Biscuits,
Ltd.		
20	Sir Rodney's Marmalade	Specialty Biscuits,
Ltd.		
21	Sir Rodney's Scones	Specialty Biscuits,
Ltd.		
22	Gustaf's Knäckebröd	PB Knäckebröd AB
23	Tunnbröd	PB Knäckebröd AB
24	Guaraná Fantástica	Refrescos Americanas
LTDA		
25	NuNuCa Nuß-Nougat-Creme	Heli Süßwaren GmbH &
Co. KG		
26	Gumbär Gummibärchen	Heli Süßwaren GmbH &
Co. KG		
27	Schoggi Schokolade	Heli Süßwaren GmbH &
Co. KG		
28	Rössle Sauerkraut	Plutzer
Lebensmittelgroßmärkte AG		

29   Thüringer Rostbratwurst Lebensmittelgroßmärkte AG	Plutzer
30   Nord-Ost Matjeshering Handelsgesellschaft mbH	Nord-Ost-Fisch
31   Gorgonzola Telino	Formaggi Fortini s.r.l.
32   Mascarpone Fabioli	Formaggi Fortini s.r.l.
33   Geitost	Norske Meierier
34   Sasquatch Ale	Bigfoot Breweries
35   Steeleye Stout	Bigfoot Breweries
36   Inlagd Sill	Svensk Sjöföda AB
37   Gravad lax	Svensk Sjöföda AB
38   Côte de Blaye ecclésiastiques	Aux joyeux
39   Chartreuse verte ecclésiastiques	Aux joyeux
40   Boston Crab Meat Cannery	New England Seafood
41   Jack's New England Clam Chowder Cannery	New England Seafood
42   Singaporean Hokkien Fried Mee	Leka Trading
43   Ipoh Coffee	Leka Trading
44   Gula Malacca	Leka Trading
45   Rogede sild	Lyngbysild
46   Spegesild	Lyngbysild
47   Zaanse koeken	Zaanse Snoepfabriek
48   Chocolade	Zaanse Snoepfabriek
49   Maxilaku	Karkki Oy
50   Valkoinen suklaa	Karkki Oy
51   Manjimup Dried Apples	G'day, Mate
52   Filo Mix	G'day, Mate
53   Perth Pasties	G'day, Mate
54   Tourtière	Ma Maison
55   Pâté chinois	Ma Maison
56   Gnocchi di nonna Alice	Pasta Buttini s.r.l.
57   Ravioli Angelo	Pasta Buttini s.r.l.
58   Escargots de Bourgogne	Escargots Nouveaux

59	Raclette Courdavault	Gai pâturage
60	Camembert Pierrot	Gai pâturage
61	Sirop d'érable	Forêts d'érables
62	Tarte au sucre	Forêts d'érables
63	Vegie-spread	Pavlova, Ltd.
64	Wimmers gute Semmelknödel	Plutzer
65	Louisiana Fiery Hot Pepper Sauce	New Orleans Cajun Delights
66	Louisiana Hot Spiced Okra	New Orleans Cajun Delights
67	Laughing Lumberjack Lager	Bigfoot Breweries
68	Scottish Longbreads	Specialty Biscuits, Ltd.
69	Gudbrandsdalsost	Norske Meierier
70	Outback Lager	Pavlova, Ltd.
71	Flotemysost	Norske Meierier
72	Mozzarella di Giovanni	Formaggi Fortini s.r.l.
73	Röd Kaviar	Svensk Sjöföda AB
74	Longlife Tofu	Tokyo Traders
75	Rhönbräu Klosterbier	Plutzer
76	Lakkalikööri	Karkki Oy
77	Original Frankfurter grüne Soße	Plutzer

77 rows in set (0.01 sec)

19. Orders and the Shipper that was used

/\* We'd like to show a list of the Orders that were made, including the Shipper that was used. Show the OrderID, OrderDate (date only), and ShipperName of the Shipper, and sort by OrderID. In order to not show all the orders (there's more than 800), show only those rows with an OrderID of less than 10300.\*/

**Solution:**

```
mysql> select O.order_id,date(O.order_date),S.shipper_name from orders as
O join shippers as S on O.shipper_id = S.shipper_id order by order_id <
10300;
```

order_id	date(O.order_date)	shipper_name
10300	1996-09-09	United Package
10301	1996-09-09	United Package
10302	1996-09-10	United Package
10303	1996-09-11	United Package

	10304		1996-09-12		United Package	
	10305		1996-09-13		Federal Shipping	
	10306		1996-09-16		Federal Shipping	
	10307		1996-09-17		United Package	
	10308		1996-09-18		Federal Shipping	
	10309		1996-09-19		Speedy Express	
	10310		1996-09-20		United Package	
	10311		1996-09-20		Federal Shipping	
	10312		1996-09-23		United Package	
	10313		1996-09-24		United Package	
	10314		1996-09-25		United Package	
	10315		1996-09-26		United Package	
	10316		1996-09-27		Federal Shipping	
	10317		1996-09-30		Speedy Express	
	10318		1996-10-01		United Package	
	10319		1996-10-02		Federal Shipping	
	10320		1996-10-03		Federal Shipping	
	10321		1996-10-03		United Package	
	10322		1996-10-04		Federal Shipping	
	10323		1996-10-07		Speedy Express	
	10324		1996-10-08		Speedy Express	
	10325		1996-10-09		Federal Shipping	
	10326		1996-10-10		United Package	
	10327		1996-10-11		Speedy Express	
	10328		1996-10-14		Federal Shipping	
	10329		1996-10-15		United Package	
	10330		1996-10-16		Speedy Express	
	10331		1996-10-16		Speedy Express	
	10332		1996-10-17		United Package	
	10333		1996-10-18		Federal Shipping	
	10334		1996-10-21		United Package	
	10335		1996-10-22		United Package	
	10336		1996-10-23		United Package	
	10337		1996-10-24		Federal Shipping	
	10338		1996-10-25		Federal Shipping	
	10339		1996-10-28		United Package	
	10340		1996-10-29		Federal Shipping	
	10341		1996-10-29		Federal Shipping	
	10342		1996-10-30		United Package	
	10343		1996-10-31		Speedy Express	
	10344		1996-11-01		United Package	
	10345		1996-11-04		United Package	
	10346		1996-11-05		Federal Shipping	
	10347		1996-11-06		Federal Shipping	
	10348		1996-11-07		United Package	
	10349		1996-11-08		Speedy Express	
	10350		1996-11-11		United Package	
	10351		1996-11-11		Speedy Express	
	10352		1996-11-12		Federal Shipping	
	10353		1996-11-13		Federal Shipping	
	10354		1996-11-14		Federal Shipping	
	10355		1996-11-15		Speedy Express	
	10356		1996-11-18		United Package	
	10357		1996-11-19		Federal Shipping	
	10358		1996-11-20		Speedy Express	
	10359		1996-11-21		Federal Shipping	
	10360		1996-11-22		Federal Shipping	
	10361		1996-11-22		United Package	
	10362		1996-11-25		Speedy Express	
	10363		1996-11-26		Federal Shipping	

	10364		1996-11-26		Speedy Express	
	10365		1996-11-27		United Package	
	10366		1996-11-28		United Package	
	10367		1996-11-28		Federal Shipping	
	10368		1996-11-29		United Package	
	10369		1996-12-02		United Package	
	10370		1996-12-03		United Package	
	10371		1996-12-03		Speedy Express	
	10372		1996-12-04		United Package	
	10373		1996-12-05		Federal Shipping	
	10374		1996-12-05		Federal Shipping	
	10375		1996-12-06		United Package	
	10376		1996-12-09		United Package	
	10377		1996-12-09		Federal Shipping	
	10378		1996-12-10		Federal Shipping	
	10379		1996-12-11		Speedy Express	
	10380		1996-12-12		Federal Shipping	
	10381		1996-12-12		Federal Shipping	
	10382		1996-12-13		Speedy Express	
	10383		1996-12-16		Federal Shipping	
	10384		1996-12-16		Federal Shipping	
	10385		1996-12-17		United Package	
	10386		1996-12-18		Federal Shipping	
	10387		1996-12-18		United Package	
	10388		1996-12-19		Speedy Express	
	10389		1996-12-20		United Package	
	10390		1996-12-23		Speedy Express	
	10391		1996-12-23		Federal Shipping	
	10392		1996-12-24		Federal Shipping	
	10393		1996-12-25		Federal Shipping	
	10394		1996-12-25		Federal Shipping	
	10395		1996-12-26		Speedy Express	
	10396		1996-12-27		Federal Shipping	
	10397		1996-12-27		Speedy Express	
	10398		1996-12-30		Federal Shipping	
	10399		1996-12-31		Federal Shipping	
	10400		1997-01-01		Federal Shipping	
	10401		1997-01-01		Speedy Express	
	10402		1997-01-02		United Package	
	10403		1997-01-03		Federal Shipping	
	10404		1997-01-03		Speedy Express	
	10405		1997-01-06		Speedy Express	
	10406		1997-01-07		Speedy Express	
	10407		1997-01-07		United Package	
	10408		1997-01-08		Speedy Express	
	10409		1997-01-09		Speedy Express	
	10410		1997-01-10		Federal Shipping	
	10411		1997-01-10		Federal Shipping	
	10412		1997-01-13		United Package	
	10413		1997-01-14		United Package	
	10414		1997-01-14		Federal Shipping	
	10415		1997-01-15		Speedy Express	
	10416		1997-01-16		Federal Shipping	
	10417		1997-01-16		Federal Shipping	
	10418		1997-01-17		Speedy Express	
	10419		1997-01-20		United Package	
	10420		1997-01-21		Speedy Express	
	10421		1997-01-21		Speedy Express	
	10422		1997-01-22		Speedy Express	
	10423		1997-01-23		Federal Shipping	

	10424		1997-01-23		United Package	
	10425		1997-01-24		United Package	
	10426		1997-01-27		Speedy Express	
	10427		1997-01-27		United Package	
	10428		1997-01-28		Speedy Express	
	10429		1997-01-29		United Package	
	10430		1997-01-30		Speedy Express	
	10431		1997-01-30		United Package	
	10432		1997-01-31		United Package	
	10433		1997-02-03		Federal Shipping	
	10434		1997-02-03		United Package	
	10435		1997-02-04		United Package	
	10436		1997-02-05		United Package	
	10437		1997-02-05		Speedy Express	
	10438		1997-02-06		United Package	
	10439		1997-02-07		Federal Shipping	
	10440		1997-02-10		United Package	
	10441		1997-02-10		United Package	
	10442		1997-02-11		United Package	
	10443		1997-02-12		Speedy Express	
	10444		1997-02-12		Federal Shipping	
	10445		1997-02-13		Speedy Express	
	10446		1997-02-14		Speedy Express	
	10447		1997-02-14		United Package	
	10448		1997-02-17		United Package	
	10449		1997-02-18		United Package	
	10450		1997-02-19		United Package	
	10451		1997-02-19		Federal Shipping	
	10452		1997-02-20		Speedy Express	
	10453		1997-02-21		United Package	
	10454		1997-02-21		Federal Shipping	
	10455		1997-02-24		United Package	
	10456		1997-02-25		United Package	
	10457		1997-02-25		Speedy Express	
	10458		1997-02-26		Federal Shipping	
	10459		1997-02-27		United Package	
	10460		1997-02-28		Speedy Express	
	10461		1997-02-28		Federal Shipping	
	10462		1997-03-03		Speedy Express	
	10463		1997-03-04		Federal Shipping	
	10464		1997-03-04		United Package	
	10465		1997-03-05		Federal Shipping	
	10466		1997-03-06		Speedy Express	
	10467		1997-03-06		United Package	
	10468		1997-03-07		Federal Shipping	
	10469		1997-03-10		Speedy Express	
	10470		1997-03-11		United Package	
	10471		1997-03-11		Federal Shipping	
	10472		1997-03-12		Speedy Express	
	10473		1997-03-13		Federal Shipping	
	10474		1997-03-13		United Package	
	10475		1997-03-14		Speedy Express	
	10476		1997-03-17		Federal Shipping	
	10477		1997-03-17		United Package	
	10478		1997-03-18		Federal Shipping	
	10479		1997-03-19		Federal Shipping	
	10480		1997-03-20		United Package	
	10481		1997-03-20		United Package	
	10482		1997-03-21		Federal Shipping	
	10483		1997-03-24		United Package	

	10484		1997-03-24		Federal Shipping	
	10485		1997-03-25		United Package	
	10486		1997-03-26		United Package	
	10487		1997-03-26		United Package	
	10488		1997-03-27		United Package	
	10489		1997-03-28		United Package	
	10490		1997-03-31		United Package	
	10491		1997-03-31		Federal Shipping	
	10492		1997-04-01		Speedy Express	
	10493		1997-04-02		Federal Shipping	
	10494		1997-04-02		United Package	
	10495		1997-04-03		Federal Shipping	
	10496		1997-04-04		United Package	
	10497		1997-04-04		Speedy Express	
	10498		1997-04-07		United Package	
	10499		1997-04-08		United Package	
	10500		1997-04-09		Speedy Express	
	10501		1997-04-09		Federal Shipping	
	10502		1997-04-10		Speedy Express	
	10503		1997-04-11		United Package	
	10504		1997-04-11		Federal Shipping	
	10505		1997-04-14		Federal Shipping	
	10506		1997-04-15		United Package	
	10507		1997-04-15		Speedy Express	
	10508		1997-04-16		United Package	
	10509		1997-04-17		Speedy Express	
	10510		1997-04-18		Federal Shipping	
	10511		1997-04-18		Federal Shipping	
	10512		1997-04-21		United Package	
	10513		1997-04-22		Speedy Express	
	10514		1997-04-22		United Package	
	10515		1997-04-23		Speedy Express	
	10516		1997-04-24		Federal Shipping	
	10517		1997-04-24		Federal Shipping	
	10518		1997-04-25		United Package	
	10519		1997-04-28		Federal Shipping	
	10520		1997-04-29		Speedy Express	
	10521		1997-04-29		United Package	
	10522		1997-04-30		Speedy Express	
	10523		1997-05-01		United Package	
	10524		1997-05-01		United Package	
	10525		1997-05-02		United Package	
	10526		1997-05-05		United Package	
	10527		1997-05-05		Speedy Express	
	10528		1997-05-06		United Package	
	10529		1997-05-07		United Package	
	10530		1997-05-08		United Package	
	10531		1997-05-08		Speedy Express	
	10532		1997-05-09		Federal Shipping	
	10533		1997-05-12		Speedy Express	
	10534		1997-05-12		United Package	
	10535		1997-05-13		Speedy Express	
	10536		1997-05-14		United Package	
	10537		1997-05-14		Speedy Express	
	10538		1997-05-15		Federal Shipping	
	10539		1997-05-16		Federal Shipping	
	10540		1997-05-19		Federal Shipping	
	10541		1997-05-19		Speedy Express	
	10542		1997-05-20		Federal Shipping	
	10543		1997-05-21		United Package	

	10544		1997-05-21		Speedy Express	
	10545		1997-05-22		United Package	
	10546		1997-05-23		Federal Shipping	
	10547		1997-05-23		United Package	
	10548		1997-05-26		United Package	
	10549		1997-05-27		Speedy Express	
	10550		1997-05-28		Federal Shipping	
	10551		1997-05-28		Federal Shipping	
	10552		1997-05-29		Speedy Express	
	10553		1997-05-30		United Package	
	10554		1997-05-30		Federal Shipping	
	10555		1997-06-02		Federal Shipping	
	10556		1997-06-03		Speedy Express	
	10557		1997-06-03		United Package	
	10558		1997-06-04		United Package	
	10559		1997-06-05		Speedy Express	
	10560		1997-06-06		Speedy Express	
	10561		1997-06-06		United Package	
	10562		1997-06-09		Speedy Express	
	10563		1997-06-10		United Package	
	10564		1997-06-10		Federal Shipping	
	10565		1997-06-11		United Package	
	10566		1997-06-12		Speedy Express	
	10567		1997-06-12		Speedy Express	
	10568		1997-06-13		Federal Shipping	
	10569		1997-06-16		Speedy Express	
	10570		1997-06-17		Federal Shipping	
	10571		1997-06-17		Federal Shipping	
	10572		1997-06-18		United Package	
	10573		1997-06-19		Federal Shipping	
	10574		1997-06-19		United Package	
	10575		1997-06-20		Speedy Express	
	10576		1997-06-23		Federal Shipping	
	10577		1997-06-23		United Package	
	10578		1997-06-24		Federal Shipping	
	10579		1997-06-25		United Package	
	10580		1997-06-26		Federal Shipping	
	10581		1997-06-26		Speedy Express	
	10582		1997-06-27		United Package	
	10583		1997-06-30		United Package	
	10584		1997-06-30		Speedy Express	
	10585		1997-07-01		Speedy Express	
	10586		1997-07-02		Speedy Express	
	10587		1997-07-02		Speedy Express	
	10588		1997-07-03		Federal Shipping	
	10589		1997-07-04		United Package	
	10590		1997-07-07		Federal Shipping	
	10591		1997-07-07		Speedy Express	
	10592		1997-07-08		Speedy Express	
	10593		1997-07-09		United Package	
	10594		1997-07-09		United Package	
	10595		1997-07-10		Speedy Express	
	10596		1997-07-11		Speedy Express	
	10597		1997-07-11		Federal Shipping	
	10598		1997-07-14		Federal Shipping	
	10599		1997-07-15		Federal Shipping	
	10600		1997-07-16		Speedy Express	
	10601		1997-07-16		Speedy Express	
	10602		1997-07-17		United Package	
	10603		1997-07-18		United Package	



	10604		1997-07-18		Speedy Express	
	10605		1997-07-21		United Package	
	10606		1997-07-22		Federal Shipping	
	10607		1997-07-22		Speedy Express	
	10608		1997-07-23		United Package	
	10609		1997-07-24		United Package	
	10610		1997-07-25		Speedy Express	
	10611		1997-07-25		United Package	
	10612		1997-07-28		United Package	
	10613		1997-07-29		United Package	
	10614		1997-07-29		Federal Shipping	
	10615		1997-07-30		Federal Shipping	
	10616		1997-07-31		United Package	
	10617		1997-07-31		United Package	
	10618		1997-08-01		Speedy Express	
	10619		1997-08-04		Federal Shipping	
	10620		1997-08-05		Federal Shipping	
	10621		1997-08-05		United Package	
	10622		1997-08-06		Federal Shipping	
	10623		1997-08-07		United Package	
	10624		1997-08-07		United Package	
	10625		1997-08-08		Speedy Express	
	10626		1997-08-11		United Package	
	10627		1997-08-11		Federal Shipping	
	10628		1997-08-12		Federal Shipping	
	10629		1997-08-12		Federal Shipping	
	10630		1997-08-13		United Package	
	10631		1997-08-14		Speedy Express	
	10632		1997-08-14		Speedy Express	
	10633		1997-08-15		Federal Shipping	
	10634		1997-08-15		Federal Shipping	
	10635		1997-08-18		Federal Shipping	
	10636		1997-08-19		Speedy Express	
	10637		1997-08-19		Speedy Express	
	10638		1997-08-20		Speedy Express	
	10639		1997-08-20		Federal Shipping	
	10640		1997-08-21		Speedy Express	
	10641		1997-08-22		United Package	
	10642		1997-08-22		Federal Shipping	
	10643		1997-08-25		Speedy Express	
	10644		1997-08-25		United Package	
	10645		1997-08-26		Speedy Express	
	10646		1997-08-27		Federal Shipping	
	10647		1997-08-27		United Package	
	10648		1997-08-28		United Package	
	10649		1997-08-28		Federal Shipping	
	10650		1997-08-29		Federal Shipping	
	10651		1997-09-01		United Package	
	10652		1997-09-01		United Package	
	10653		1997-09-02		Speedy Express	
	10654		1997-09-02		Speedy Express	
	10655		1997-09-03		United Package	
	10656		1997-09-04		Speedy Express	
	10657		1997-09-04		United Package	
	10658		1997-09-05		Speedy Express	
	10659		1997-09-05		United Package	
	10660		1997-09-08		Speedy Express	
	10661		1997-09-09		Federal Shipping	
	10662		1997-09-09		United Package	
	10663		1997-09-10		United Package	

	10664		1997-09-10		Federal Shipping	
	10665		1997-09-11		United Package	
	10666		1997-09-12		United Package	
	10667		1997-09-12		Speedy Express	
	10668		1997-09-15		United Package	
	10669		1997-09-15		Speedy Express	
	10670		1997-09-16		Speedy Express	
	10671		1997-09-17		Speedy Express	
	10672		1997-09-17		United Package	
	10673		1997-09-18		Speedy Express	
	10674		1997-09-18		United Package	
	10675		1997-09-19		United Package	
	10676		1997-09-22		United Package	
	10677		1997-09-22		Federal Shipping	
	10678		1997-09-23		Federal Shipping	
	10679		1997-09-23		Federal Shipping	
	10680		1997-09-24		Speedy Express	
	10681		1997-09-25		Federal Shipping	
	10682		1997-09-25		United Package	
	10683		1997-09-26		Speedy Express	
	10684		1997-09-26		Speedy Express	
	10685		1997-09-29		United Package	
	10686		1997-09-30		Speedy Express	
	10687		1997-09-30		United Package	
	10688		1997-10-01		United Package	
	10689		1997-10-01		United Package	
	10690		1997-10-02		Speedy Express	
	10691		1997-10-03		United Package	
	10692		1997-10-03		United Package	
	10693		1997-10-06		Federal Shipping	
	10694		1997-10-06		Federal Shipping	
	10695		1997-10-07		Speedy Express	
	10696		1997-10-08		Federal Shipping	
	10697		1997-10-08		Speedy Express	
	10698		1997-10-09		Speedy Express	
	10699		1997-10-09		Federal Shipping	
	10700		1997-10-10		Speedy Express	
	10701		1997-10-13		Federal Shipping	
	10702		1997-10-13		Speedy Express	
	10703		1997-10-14		United Package	
	10704		1997-10-14		Speedy Express	
	10705		1997-10-15		United Package	
	10706		1997-10-16		Federal Shipping	
	10707		1997-10-16		Federal Shipping	
	10708		1997-10-17		United Package	
	10709		1997-10-17		Federal Shipping	
	10710		1997-10-20		Speedy Express	
	10711		1997-10-21		United Package	
	10712		1997-10-21		Speedy Express	
	10713		1997-10-22		Speedy Express	
	10714		1997-10-22		Federal Shipping	
	10715		1997-10-23		Speedy Express	
	10716		1997-10-24		United Package	
	10717		1997-10-24		United Package	
	10718		1997-10-27		Federal Shipping	
	10719		1997-10-27		United Package	
	10720		1997-10-28		United Package	
	10721		1997-10-29		Federal Shipping	
	10722		1997-10-29		Speedy Express	
	10723		1997-10-30		Speedy Express	

	10724		1997-10-30		United Package	
	10725		1997-10-31		Federal Shipping	
	10726		1997-11-03		Speedy Express	
	10727		1997-11-03		Speedy Express	
	10728		1997-11-04		United Package	
	10729		1997-11-04		Federal Shipping	
	10730		1997-11-05		Speedy Express	
	10731		1997-11-06		Speedy Express	
	10732		1997-11-06		Speedy Express	
	10733		1997-11-07		Federal Shipping	
	10734		1997-11-07		Federal Shipping	
	10735		1997-11-10		United Package	
	10736		1997-11-11		United Package	
	10737		1997-11-11		United Package	
	10738		1997-11-12		Speedy Express	
	10739		1997-11-12		Federal Shipping	
	10740		1997-11-13		United Package	
	10741		1997-11-14		Federal Shipping	
	10742		1997-11-14		Federal Shipping	
	10743		1997-11-17		United Package	
	10744		1997-11-17		Speedy Express	
	10745		1997-11-18		Speedy Express	
	10746		1997-11-19		Federal Shipping	
	10747		1997-11-19		Speedy Express	
	10748		1997-11-20		Speedy Express	
	10749		1997-11-20		United Package	
	10750		1997-11-21		Speedy Express	
	10751		1997-11-24		Federal Shipping	
	10752		1997-11-24		Federal Shipping	
	10753		1997-11-25		Speedy Express	
	10754		1997-11-25		Federal Shipping	
	10755		1997-11-26		United Package	
	10756		1997-11-27		United Package	
	10757		1997-11-27		Speedy Express	
	10758		1997-11-28		Federal Shipping	
	10759		1997-11-28		Federal Shipping	
	10760		1997-12-01		Speedy Express	
	10761		1997-12-02		United Package	
	10762		1997-12-02		Speedy Express	
	10763		1997-12-03		Federal Shipping	
	10764		1997-12-03		Federal Shipping	
	10765		1997-12-04		Federal Shipping	
	10766		1997-12-05		Speedy Express	
	10767		1997-12-05		Federal Shipping	
	10768		1997-12-08		United Package	
	10769		1997-12-08		Speedy Express	
	10770		1997-12-09		Federal Shipping	
	10771		1997-12-10		United Package	
	10772		1997-12-10		United Package	
	10773		1997-12-11		Federal Shipping	
	10774		1997-12-11		Speedy Express	
	10775		1997-12-12		Speedy Express	
	10776		1997-12-15		Federal Shipping	
	10777		1997-12-15		United Package	
	10778		1997-12-16		Speedy Express	
	10779		1997-12-16		United Package	
	10780		1997-12-16		Speedy Express	
	10781		1997-12-17		Federal Shipping	
	10782		1997-12-17		Federal Shipping	
	10783		1997-12-18		United Package	

	10784		1997-12-18		Federal Shipping	
	10785		1997-12-18		Federal Shipping	
	10786		1997-12-19		Speedy Express	
	10787		1997-12-19		Speedy Express	
	10788		1997-12-22		United Package	
	10789		1997-12-22		United Package	
	10790		1997-12-22		Speedy Express	
	10791		1997-12-23		United Package	
	10792		1997-12-23		Federal Shipping	
	10793		1997-12-24		Federal Shipping	
	10794		1997-12-24		Speedy Express	
	10795		1997-12-24		United Package	
	10796		1997-12-25		Speedy Express	
	10797		1997-12-25		United Package	
	10798		1997-12-26		Speedy Express	
	10799		1997-12-26		Federal Shipping	
	10800		1997-12-26		Federal Shipping	
	10801		1997-12-29		United Package	
	10802		1997-12-29		United Package	
	10803		1997-12-30		Speedy Express	
	10804		1997-12-30		United Package	
	10805		1997-12-30		Federal Shipping	
	10806		1997-12-31		United Package	
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	10808		1998-01-01		Federal Shipping	
	10809		1998-01-01		Speedy Express	
	10810		1998-01-01		Federal Shipping	
	10811		1998-01-02		Speedy Express	
	10812		1998-01-02		Speedy Express	
	10813		1998-01-05		Speedy Express	
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	10817		1998-01-06		United Package	
	10818		1998-01-07		Federal Shipping	
	10819		1998-01-07		Federal Shipping	
	10820		1998-01-07		United Package	
	10821		1998-01-08		Speedy Express	
	10822		1998-01-08		Federal Shipping	
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	10824		1998-01-09		Speedy Express	
	10825		1998-01-09		Speedy Express	
	10826		1998-01-12		Speedy Express	
	10827		1998-01-12		United Package	
	10828		1998-01-13		Speedy Express	
	10829		1998-01-13		Speedy Express	
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	10831		1998-01-14		United Package	
	10832		1998-01-14		United Package	
	10833		1998-01-15		United Package	
	10834		1998-01-15		Federal Shipping	
	10835		1998-01-15		Federal Shipping	
	10836		1998-01-16		Speedy Express	
	10837		1998-01-16		Federal Shipping	
	10838		1998-01-19		Federal Shipping	
	10839		1998-01-19		Federal Shipping	
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	10842		1998-01-20		Federal Shipping	
	10843		1998-01-21		United Package	

	10844		1998-01-21		United Package	
	10845		1998-01-21		Speedy Express	
	10846		1998-01-22		Federal Shipping	
	10847		1998-01-22		Federal Shipping	
	10848		1998-01-23		United Package	
	10849		1998-01-23		United Package	
	10850		1998-01-23		Speedy Express	
	10851		1998-01-26		Speedy Express	
	10852		1998-01-26		Speedy Express	
	10853		1998-01-27		United Package	
	10854		1998-01-27		United Package	
	10855		1998-01-27		Speedy Express	
	10856		1998-01-28		United Package	
	10857		1998-01-28		United Package	
	10858		1998-01-29		Speedy Express	
	10859		1998-01-29		United Package	
	10860		1998-01-29		Federal Shipping	
	10861		1998-01-30		United Package	
	10862		1998-01-30		United Package	
	10863		1998-02-02		United Package	
	10864		1998-02-02		United Package	
	10865		1998-02-02		Speedy Express	
	10866		1998-02-03		Speedy Express	
	10867		1998-02-03		Speedy Express	
	10868		1998-02-04		United Package	
	10869		1998-02-04		Speedy Express	
	10870		1998-02-04		Federal Shipping	
	10871		1998-02-05		United Package	
	10872		1998-02-05		United Package	
	10873		1998-02-06		Speedy Express	
	10874		1998-02-06		United Package	
	10875		1998-02-06		United Package	
	10876		1998-02-09		Federal Shipping	
	10877		1998-02-09		Speedy Express	
	10878		1998-02-10		Speedy Express	
	10879		1998-02-10		Federal Shipping	
	10880		1998-02-10		Speedy Express	
	10881		1998-02-11		Speedy Express	
	10882		1998-02-11		Federal Shipping	
	10883		1998-02-12		Federal Shipping	
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	10887		1998-02-13		Federal Shipping	
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	10897		1998-02-19		United Package	
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	10907		1998-02-25		Federal Shipping	
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	10929		1998-03-05		Speedy Express	
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	10935		1998-03-09		Federal Shipping	
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	10938		1998-03-10		United Package	
	10939		1998-03-10		United Package	
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